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ABSTRACT

This handbook contains regulations (effective May 1982) for teacher certification and for accreditation and approval of teacher preparation programs in Kansas. Under the approved approach for program accreditation, a teacher education institution submits its program for approval to the Kansas State Board of Education. Once the program is approved, its graduates are eligible to be certified to teach in elementary or secondary schools. The first area covered in this handbook includes procedures and requirements for applying for initial teacher certification, renewal of teacher certification, and emergency substitute teacher certification. These procedures are outlined in three sections. The next section contains certification requirements for all school personnel, including administrators, teachers, health personnnel, and special educators. The third section lists the regulations for accrediting teacher education institutions and approving teacher education programs. In addition to general program approval requirements, standards for accrediting various curricula in which teachers may specialize are covered. The last section presents regulations governing accreditation of advanced programs for school personnel. A list of accredited colleges and universities in Kansas is appended. (FG)

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FOREWORD

This document combines regulations for certification with those accrediting and approving teacher preparation programs. In Kansas, program approval and certification are closely interrelated, because the ultimate purpose of program approval is to guarantee that all graduates meet teaching qualifications as established by the State Board of Education. Under the approved program approach, a teacher education institution submits its program for approval to the State Board of Education, which is the certifying agency as authorized by Article 6, Section 2(a) of the Kansas Constitution. Once the program is approved, the graduates of the program are eligible to be certified to teach in the elementary or secondary schools.

This handbook of regulations is provided as a service to the education personnel of Kansas. It is intended to give direction to those who are in charge of teacher education programs and those who employ the graduates of the programs to educate the children and youth of our state. A special thanks should go to the Professional Teaching Standards Advisory Board and the School Administrator Professional Standards Advisory Board for contributing greatly to the development of the handbook.

Merle R. Bolton
Commissioner or Education

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PROCEDURES FOR APPLYING FOR KANSAS CERTIFICATION

RECENCY REQUIREMENT

The Kansas Certification RECENCY REQUIREMENT means that an applicant for certification must have either recent teaching experience or recent college credit hours. Teaching, under contract, one-half time or more, in an accredited school within the past six (6) years qualifies as recent teaching experience. College credits (8 semester hours with a baccalaureate degree, 6 semester hours with a master's degree) earned within the six (6) years immediately preceding application qualify as recent college credit hours.

INITIAL KANSAS CERTIFICATE

- Complete the application — KANSAS APPLICATION FOR CERTIFICATION (Form 2-4460-114)
- Attach a $13.00 check or money order made payable to the Kansas State Department of Education.
- Attach official transcripts of all college work (contact your college for their policy for releasing official transcripts). The official seal of the college/university and the degree and date of graduation are required on all transcripts.
- Mail the following to your Teacher Education Institution:
  - KANSAS APPLICATION FOR CERTIFICATION
  - $13.00 check or money order made payable to the Kansas State Department of Education
  - Official transcript
  - A copy of your out-of-state teaching certificate (if applicable)
  - A request that your Teacher Education Institution complete the following:
    1. Sign the recommendation and list endorsements on the application form under Section A.
    2. Include your official transcripts (if that is the policy of the college).
    3. Send all enclosures to the:

       Certification Section
       Kansas State Department of Education
       120 East 10th Street
       Topeka, Kansas 66612

AN INITIAL TEACHING CERTIFICATE WILL BE VALID FOR THREE YEARS

(Adding an endorsement and updating a provisional certificate follows the same procedures as *INITIAL.)*

RENEWAL OF KANSAS CERTIFICATE

RENEWAL OF A KANSAS CERTIFICATE BASED ON EXPERIENCE:

Holders of a 3-year teaching certificate who wish to obtain a 5-year teaching certificate must have taught 2 years out of the 3 years that a valid certificate was held:

- Complete the application — KANSAS APPLICATION FOR CERTIFICATION.
- Attach a $13.00 check or money order made payable to the Kansas State Department of Education.
- Request that your superintendent or principal sign Section C of the application form verifying your teaching or administrating experience. (Superintendent renewal requires the signatures of the president of the local school board of education.)

Holders of a 3-year certificate who do not qualify for the 5-year renewal may be granted a 3-year renewal on evidence of:

- One (1) year of recent accredited teaching experience verified by the principal or superintendent on Section C of the application form, or
- Eight (8) additional semester hours of credit or six (6) additional hours of credit if the applicant holds a master's degree. Official transcripts of all additional hours must accompany application.

RENEWAL OF A KANSAS CERTIFICATE BASED ON MASTER'S PLUS EXPERIENCE.

- Complete the application form — KANSAS APPLICATION FOR CERTIFICATION.
- Attach a $13.00 check or money order made payable to Kansas State Department of Education.
- Request that your principal or superintendent sign Section C of the application form verifying three (3) years of teaching during the life of the most recent five-year certificate. TWO renewals may be granted in this way. Subsequent renewals shall require the presentation of six (6) additional semester hours of credit.

• RENEWAL OF A KANSAS CERTIFICATE BASED ON COLLEGE/UNIVERSITY CREDIT HOURS

- Complete the application form — KANSAS APPLICATION FOR CERTIFICATION.
- Attach a $13.00 check or money order made payable to the Kansas State Department of Education.
- Attach official transcripts of additional college/university semester hours used to renew your certificate.
    - 8 semester hours (within the last six years) if you hold a baccalaureate degree
    - 6 semester hours (within the last six years) if you hold a master's degree

• Please note that a "parent institution" recommendation is no longer required for renewal of certification based on college/university semester hours.

An applicant may renew a certificate up to 18 months in advance of the expiration date if all other requirements have been met.

The applicant's Social Security Number should appear on all documents and correspondence.

PROCEDURE FOR APPLYING FOR AN EMERGENCY SUBSTITUTE CERTIFICATE

Emergency substitute certificates are valid for one (1) year, **issued at the local school district level.** These certificates require proof of sixty (60) hours of college credit plus a $13.00 fee.

TO APPLY FOR THIS CERTIFICATE, CONTACT YOUR LOCAL SCHOOL DISTRICT.

Certifying School Personnel

91-1-26. Definition of terms.

(a) **State board** means the state board of education.

(b) **One year of teaching experience** means a minimum of one hundred fifty (150) school days within a school year one-half (1/2) time or more, while under contract.

(c) **Accredited experience** means teaching experience under contract in a school accredited by the state board, or comparable agency in another state while holding a certificate valid for the specific assignment.

(d) **Valid credit** means semester hour credit and shall be earned or validated in a college or university on the accredited list of the state board.

(e) **Official transcript** means a student record which includes grades and credit hours earned, affixed with the official seal of the college and the signature of the registrar.

(f) **Recent credit** means credit earned during the six (6) year period immediately preceding the filing of application.

(g) **Parent institution** means a college or university designated by the certificate applicant as the college or university upon whom the student will depend for the initial institutional recommendation. This designation shall be made only if:

(1) A minimum of eight (8) semester hours of upper division or graduate level resident credit has been earned by the applicant at the institution designated;

(2) The credit earned under subsection (g)(1) is fully acceptable as elective or required credit toward a degree offered by the designated institution; and

(3) The institution has been accredited by the state board, or a state-authorized agency of the state in which the institution is located, if the state has officially adopted standards for accrediting teacher education institutions.

(h) **Resident credit** means credit designated as resident credit by the college or university granting the credit.

(i) **Approved program** means a teacher education program approved by the state board.

(j) **Field** means a general instructional area, including but not limited to English language arts, natural science, or social science.

(k) **Subject** means a specific teaching area within a general instructional field.

(l) **Endorsement** means the code numbers and legend printed on the certificate which identifies the level, and field or subject, a person is entitled to teach.

(m) **Certification** means the granting of an initial teaching certificate or the addition of provisional endorsement or the addition of different endorsements for qualifications on a certificate;

(n) **Renewal of certification** means the issuance of a certificate to replace a certificate that has expired or is about to expire;

(o) **Duplication of a certificate** means the issuance of a certificate to replace a certificate that is lost or destroyed;

(p) None of the terms in (m), (n) or (o) shall include a change of name, change of address, or other personal information.

(q) **Cooperating teacher** means a teacher assigned to a student teacher by the local school.

(r) **Supervising teacher** means a faculty member assigned to a student teacher by the parent institution.

(s) **Standards boards** means the Professional Teaching Standards Advisory Board and the School Administrator Professional Standards Advisory Board. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-27. General requirements.

(a) The state board shall issue a certificate only to those applicants who have completed an approved program or are otherwise qualified for certification.

(b) Application for an initial certificate, a renewal, or a duplicate of the certificate shall be made by the person seeking the certificate. The form, Kansas application for certification, may be obtained from a local school administrator, a Kansas school or college of education, or from the state department of education. The form shall be filled out completely, including all names under which the applicant has been known. The application shall be presented by mail or in person, with the correct fee and an official transcript, when required, to the certification section, state department of education, 120 East 10th Street, Topeka, Kansas 66612.

(c) Valid credits. Where credit is required in certificate regulations, it shall be interpreted to mean valid credit.

(d) Initial certification. The applicant for an initial certificate shall present eight (8) semester hours of recent college credit or one (1) year of approved experience within the six (6) years immediately preceding application. The holder of an advanced degree may satisfy this requirement with six (6) semester hours or one (1) year of approved experience within the six (6) years immediately preceding application.

(e) Recommendation. All applications for initial certification shall be accompanied by a recommendation from the head of the college, department or school of education of the parent institution, that a certificate be issued to the applicant. The state board, upon recommendation of the parent institution, may limit the area and level of service authorized by a certificate. Certificate applicants shall designate a college or university as a parent institution for initial certification purposes.

(f) Grade point average. An initial certificate shall not be issued to an applicant who does not have a minimum cumulative grade point average of 2.5 on a 4.0 grade point system. (Effective September 1, 1985)

(g) Period of validity of certificates.

(1) A certificate shall be effective on the date the holder thereof completes the requirements and makes application necessary to entitle the holder to the certificate.

(2) A certificate may be renewed up to eighteen (18) months prior to the expiration date thereof.

(3) A certificate shall expire on the birthday anniversary of the holder.

(4) All certificates issued prior to the effective date of this subsection, as amended, shall be valid until the birthday anniversary of the certificate holder next succeeding the expiration date specified on the certificate.

(5) All renewals shall expire on the certificate holder's birthday.

(h) Review committee. A review committee, composed of seven (7) members, recommended by the Kansas professional teaching standards advisory board and approved by the state board of education, shall be established to review the qualifications of applicants who desire to be certified in the state of Kansas, but whose training does not satisfy all the requirements for certification imposed by these regulations. This committee is authorized to review cases referred to it by the commissioner of education. The review committee shall make a written recommendation to the state board to either grant or deny the application for certification. The review committee shall state, in writing, the reasons for the

recommendation given.

The state board shall review the recommendation of the review committee, and shall grant or deny the application for certification. The applicant will be notified, by mail, of the decision of the state board.

(i) Equivalency of college credit. The official submitting the institutional recommendation may certify that the applicant has demonstrated proficiency equivalent to the stated semester hour requirement. The recommendation may be substituted for specific hour requirements, or for subject and field requirements.

(j) Information regarding the current fee for certification may be obtained from a local education agency, a school, college or department of education of a teacher education institution or the state department of education.

(k) Certificate registration. A teacher or other certified person employed in a public school shall file a valid certificate in the office of the superintendent of the district in which the person is employed. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-28. Special certificate.

(a) A special certificate shall be issued to the applicant, if the following conditions have been met:
  (1) The applicant shall have explored the possibility of certification through all other existing channels prior to applying for this certificate;
  (2) The superintendent of the district wishing to employ the applicant shall have presented a written petition to the professional teaching standards advisory board describing the particular competencies needed to fill the position; and
  (3) The committee designated in subsection (b) of this regulation recommends that the special certificate be issued.

(b) The request for a special certificate shall be heard by a committee of three (3) persons appointed as follows:
  (1) The professional teaching standards advisory board shall appoint from its membership: one (1) chief school administrator and one (1) chairman of a department of education; and
  (2) The third member of the committee shall be designated by the commissioner of education.

(c) The committee's recommendation to grant or deny the application for a special certificate shall be based on the results of a personal interview with the applicant, exploring the applicant's:
  (1) Knowledge of the learning process for students of the age level for which the applicant is requesting certification;
  (2) Ability to instruct and motivate students; and
  (3) Knowledge and skill in the subject area for which endorsement is sought.

(d) If the application is approved, a recommendation for certification shall be forwarded to the state board of education. If the application is not approved by the committee, the applicant may appeal to the certification review committee as provided in 91-1-27(h).

(e) A special certificate shall be valid for only one (1) school year. Two (2) renewals, for one (1) year each, shall be granted if renewal is recommended by the district school administrator and the committee designated in paragraph (b) above. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-29. Independent applied music endorsements.

(a) An elementary independent applied music endorsement, valid for three (3) years, shall be issued to each applicant who holds a baccalaureate degree in music, granted or validated by an institution on the accredited list of the state board, and who submits credit as follows:
  (1) Six (6) semester hours directed toward understanding the individual in the area of pupil development and learning;
  (2) Three (3) semester hours directed toward understanding the school as a social institution;
  (3) Eight (8) semester hours in attaining competence in private and small group music instruction, to include a minimum of one (1) methods course with a supervised practicum, plus a minimum of one (1) master class experience. The supervised practicum shall include at least twenty (20) clock hours of supervised instruction with at least two (2) or more students. A master class shall include at least fifteen (15) clock hours of music instruction in teaching methods and techniques; and
  (4) Twelve (12) semester hours of credit in the applicant's own area of specialization.

(b) An elementary-secondary independent applied music endorsement, valid for three (3) years, shall be issued to the applicant who meets the requirements of subsection (a) of this regulation and who submits evidence of twenty (20) semester hours of credit in the applicant's area of specialization.

(c) Renewal requirements. The three-year elementary or elementary-secondary independent applied music endorsement shall be renewed for five (5) years, if the applicant, since being endorsed initially or since the last renewal of the endorsement, has completed at least six (6) semester hours of college credit in the art and science of teaching music. The six (6) semester hours shall be limited to the areas of music literature, methods, materials, techniques, master classes, and not more than three (3) semester hours of private instruction. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-30. Elementary, middle level, junior high, and secondary endorsement.

(a) (1) Except as otherwise expressly provided in these regulations, an initial certificate shall be valid for three (3) years.
  (2) Applicants for an initial certificate shall have completed credit in the area of exceptional children.
  (3) The secondary endorsement(s) shall be extended to grades five (5) and six (6), if the applicant's preparation includes: course work in child and adolescent psychology, teaching experience in one of the grades from five (5) through nine (9) in an elementary, middle, or junior high school, and fifteen (15) semester hours in each field or subject to be taught. The teaching experience may be student teaching. Teachers of grades seven (7), eight (8) or nine (9) in an

accredited junior high school or a six year high school shall have a minimum of fifteen (15) semester hours of credit in each field or subject to be taught.

(b) Renewal requirements.

(1) Applicants for renewal of certification, based upon credit hours, who do not have previous credit in the area of exceptional children, shall have completed a two (2) hour survey, or equivalent content from other courses in the area of exceptional children.

(2) On and after September 1, 1984, applicants for renewal of certification, based upon accredited experience, who do not have previous credit in the area of exceptional children, shall have completed a two (2) hour survey, or equivalent content from other courses in the area of exceptional children.

(3) When a person has two (2) years of accredited experience in the area for which the person is certified, and meets the requirements of subsection (b)(1) or (b)(2) of this regulation, the person's certificate may be renewed for five (5) years, if:

(A) The experience was obtained within the term of the three-year certificate and within the six (6) years immediately preceding application for renewal; and

(B) The person is recommended for renewal by the administration of the school in which the person is employed.

(4) A person having an initial certificate, but who does not meet the requirements for a five-year certificate, may be granted an additional three-year certificate, if the person has:

(A) One (1) year of accredited experience during the term of the initial certificate and within the six (6) years immediately preceding application for renewal; or

(B) Six (6) additional hours of credit within the six (6) years immediately preceding application for renewal, if the applicant holds an advanced degree; or

(C) Eight (8) additional hours of credit within the six (6) years immediately preceding application for renewal, if the applicant does not hold an advanced degree.

(5) For any person who does not hold an advanced degree, a renewal of a five-year certificate shall require that the person has completed a minimum of eight (8) additional hours of credit.

(6) (A) A person holding an advanced degree may be granted two (2) renewals of a five-year certificate, if the person has completed three (3) years of accredited experience during the term of the most recent certificate.

(B) Further renewals of a five-year certificate issued to a person who holds an advanced degree shall require that the person has completed six (6) additional hours of credit, within the six (6) years immediately preceding application for renewal.

(7) An applicant for renewal of an elementary certificate, who has not previously completed a course, in the teaching of reading, shall have completed such a course, which includes a supervised practicum. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-31. Early childhood endorsement.

(a) An early childhood endorsement shall be valid in preschool programs offered by unified school districts or approved by state agencies other than the state board. Student teaching experience obtained in such a child care center shall be accepted as fulfilling the student teaching requirement. The cooperating teacher shall hold a certificate valid at the early childhood level issued by the state board. An early childhood endorsement shall be valid for three (3) years.

(b) Renewal requirements.

(1) After the second year of accredited experience, upon recommendation of the chief administrator of the school, the three-year endorsement issued under this regulation may be renewed for five (5) years, if the experience is obtained within the term of the three-year endorsement and within the six (6) years immediately preceding application for renewal. Two (2) years of accredited experience obtained in a child care center approved by a state agency other than the state board shall be accepted in fulfilling the experience requirement.

(2) Subsequent renewals of the five-year endorsement issued under this regulation shall require the presentation of a minimum of eight (8) additional semester hours of credit. The holder of an advanced degree may be granted two (2) renewals of the five-year endorsement on the basis of three (3) years of teaching during the term of the most recent five-year endorsement. Further renewals of a five-year endorsement based on an advanced degree shall require the presentation of six (6) additional semester hours of graduate credit. Credit submitted in support of an application for a renewal of the five-year endorsement shall be earned within the six (6) years immediately preceding application for renewal.

(3) The holder of the three-year endorsement who does not meet requirements for the five-year endorsement may be granted a three-year endorsement renewal on evidence of:

(A) One (1) year of accredited early childhood teaching experience during the terms of the endorsement and within the six (6) years immediately preceding application for renewal; or

(B) Eight (8) additional semester hours of credit earned within the six (6) years immediately preceding application for renewal. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-32. Administrators.

(a) The initial endorsement for building administrator, vocational-technical administrator and district school administrator shall be valid for one (1) year. The program for vocational-technical administrator shall provide elective studies in the field of vocational education and related areas as a part of a program planned by the parent institution and the student.

(b) Renewal requirements.

(1) The one (1) year administrator endorsement for building administrator, vocational-technical school administrator, and district school administrator may be renewed for five (5) years with evidence of one (1) year of accredited administrative experience and successful completion of a three (3) semester hour, graduate administrator practicum during the first academic year of administration in a Kansas accredited school. Graduates of out-of-state schools with less than two (2) years of administrative experience shall successfully complete a practicum in a

Kansas institution on the accredited list of the state board of education.

(2) Renewals of the five-year endorsement and all subsequent renewals shall require a minimum of six (6) additional semester hours of graduate credit. Not more than three (3) semester hours may be earned through significant job-related field experiences equated in credit hours to be jointly determined by the applicant, the local district, and the designated graduate teacher education institution.

(3) (A) The holder of the initial one (1) year administrator endorsement who does not meet the requirements for the five (5) year administrator endorsement, may renew an initial endorsement for two (2) additional consecutive one (1) year renewals.

(B) After the third one (1) year endorsement, six (6) additional semester hours of recent graduate credit shall be required for renewal. Three (3) further renewals of one (1) year each may be issued. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-33. Director of special education.

(a) The initial endorsement for the director of special education programs shall be valid for three (3) years. This endorsement shall be held by those individuals assigned administrative responsibilities for special education or special services within one or more school districts. The applicant for the initial endorsement as director of special education programs shall meet the following requirements:

(1) Hold, or be eligible for, a certificate issued by the state board;

(2) Have three (3) years of accredited experience, which shall include at least one (1) year in a recognized area of special education;

(3) Hold an advanced degree;

(4) Be recommended for the endorsement by his or her parent institution; and

(5) Have completed forty-eight (48) semester hours of graduate credit, including:

(A) A minimum of twenty-four (24) semester hours of graduate credit in the following areas:

(i) Administration and supervision of special education;

(ii) Program development in special education including program evaluation;

(iii) Personnel administration including personnel evaluation, staff development, and public relations;

(iv) School law and litigation including special education;

(v) Financial aspects of school operation including special education; and

(vi) Intern experience in special education administration and preparation in the following areas unless adequately completed in undergraduate programs:

(AA) Overview of exceptional children;

(BB) Sociological and philosophical foundations of education; and

(CC) Psychological foundations of education to include concepts of guidance, group dynamics, and human relations; and

(B) Electives in the field of special education and related areas as a part of a program planned by the preparing institution and the student.

(b) Renewal requirements.

(1) The three (3) year endorsement for the director of special education programs may be renewed for five (5) years with evidence of two (2) years of accredited experience as a director of special education programs. The experience shall have been during the term of the three (3) year endorsement and within the six (6) years prior to application for renewal.

(2) Renewals of the five (5) year endorsement and all subsequent renewals shall require a minimum of six (6) additional semester hours of graduate credit. Not more than three (3) semester hours may be earned through job-related experiences equated in credit hours to be jointly determined by the applicant, the parent institution and the employing school district.

(3) The holder of the three (3) year endorsement who does not meet the requirements for the five (5) year endorsement may be granted a three (3) year renewal on evidence of:

(A) One (1) year accredited experience as a director of special education programs during the term of the endorsement and within the six (6) years prior to application for renewal; or

(B) Six (6) additional semester hours of graduate credit. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-34. Supervisors/coordinators of special education programs.

(a) This endorsement shall be held by those individuals assigned to supervisory or coordinating positions in special education programs.

(b) The applicant for this endorsement shall meet the following requirements:

(1) Hold a valid Kansas certificate issued by the state board;

(2) Hold full endorsement in the special education area to be supervised;

(3) Have three (3) years of accredited teaching experience in the area which he or she will be supervising or coordinating;

(4) Have completed nine (9) graduate semester hours of credit from approved programs for preparation in special education administration, supervision, and curriculum development; and

(5) Be recommended for this endorsement by his or her parent institution and chief school administrator.

(c) The renewal requirements for this endorsement shall be the same as those provided in 91-1-30(b). *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-35. Director of vocational education.

(a) The applicant for this endorsement shall meet the following requirements:

(1) Hold a valid administrator endorsement issued by the state board;

(2) Have credit in each of the following areas:
(A) Principles and philosophy of vocational education,
(B) Organization and administration of vocational education,
(C) Methods and materials of vocational education, and
(D) Job analysis;
(3) Three (3) years accredited experience in an approved vocational program; and
(4) Two (2) years of paid employment in a vocational occupation, one (1) year of which shall have been full time and continuous.

(b) The renewal requirements for this endorsement shall be the same as those provided in 91-1-30(b). *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-36. Assistant director of vocational education.

(a) The applicant for this endorsement shall meet the following requirements:
(1) Hold a valid administrator endorsement issued by the state board;
(2) Have credit in each of the following areas:
(A) Principles and philosophy of vocational education; and
(B) Organization and administration of vocational education: and
(3) Two (2) years accredited experience in approved vocational program.

(b) The renewal requirements for this endorsement shall be the same as those provided in 91-1-30(b). *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-37. Vocational supervisor.

(a) The applicant for this endorsement shall meet the following requirements:
(1) Hold a valid teaching certificate issued by the state board;
(2) Have a baccalaureate degree from an accredi[illegible]ollege or university;
(3) Fifteen (15) semester hours of graduate credit in administration and vocational education;
(4) Full approval in one (1) or more fields of vocational education;
(5) Three (3) years accredited experience in an approved vocational program; and
(6) Two (2) years paid employment in a vocational occupation, one (1) year of which shall have been full time and continuous.

(b) The renewal requirements for this endorsement shall be the same as those in 91-1-30(b). *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-38. Administrator endorsements issued prior to July 1, 1980.

(a) Administrator endorsements issued prior to July 1, 1980, upon expiration, shall be converted to a five (5) year administrator endorsement upon application and evidence of three (3) years of accredited administrative or teaching experience during the period the endorsement was valid, or by presenting six (6) additional semester hours of recent, graduate credit earned in an institution with an approved school administrator program.

(b) Subsequent renewals shall be granted for five (5) year periods on evidence of:
(1) Three (3) years of accredited administrative or teaching experience during the period covered by the latest endorsement held by the applicant; or
(2) On presentation of six (6) semester hours of recent, graduate credit earned in an institution with an approved school administrator program. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-39. Instructors for day trade, personal service, and public service programs.

(a) A one (1) year endorsement shall be issued to instructors of day trade, personal service, and public service programs who, prior to employment, have:
(1) Been graduated from an accredited high school, passed the general education development (G.E.D.) tests, or a baccalaureate degree;
(2) A minimum of two (2) years or four thousand (4000) hours of approved, directly related journeyman experience above the apprenticeship. One (1) year shall be continuous, full-time experience;
(3) Passed a competency examination administered by the vocational industrial education institution designated by the state board; and
(4) Participated in a thirty (30) clock-hour preservice workshop made available by the designated vocational industrial education institution.

(b) The first one (1) year endorsement may be renewed for one (1) additional year, if the applicant has:
(1) Completed eight (8) semester hours of professional vocational education credit by the designated approved teacher education institution and the state board;
(2) Participated in a thirty (30) clock-hour workshop approved by the state board. This workshop may be credited toward the eight (8) semester hours required in subsection (1); and
(3) Completed one (1) year of accredited experience in an approved secondary or postsecondary vocational program.

(c) A second renewal of the first one (1) year endorsement may be granted, if the applicant has:
(1) Four (4) additional semester hours of professional vocational education credit, including the required workshop; and
(2) One (1) year of accredited experience in an approved secondary or postsecondary vocational program.

(d) The second one (1) year renewal of the first one (1) year endorsement may be renewed as a three (3) year endorsement, if the applicant has:
(1) A total of eighteen (18) semester hours of professional vocational education credit, including the required workshops; and
(2) One (1) year of accredited experience in an approved

secondary or postsecondary vocational program.

(e) The three (3) year endorsement may be renewed every three (3) years, if the applicant has:
  (1) Three (3) additional semester hours of vocational credit; and
  (2) Attended two (2) annual vocational workshops approved by the state board.

(f) The first one (1) year endorsement based upon a degree in education shall be renewed as a three (3) year endorsement, if the applicant has:
  (1) Eighteen (18) semester hours of vocational credit, which shall include the required approved vocational workshops; and
  (2) One (1) year of accredited experience in an approved secondary or postsecondary vocational program.

(g) The three (3) year endorsement based upon a degree in education shall be renewed as a five (5) year endorsement, if the applicant has:
  (1) Three (3) additional semester hours of vocational education credit, and
  (2) Attended two (2) annual vocational workshops approved by the state board.

(h) Subsequent renewals of the five (5) year endorsement, based upon a degree in education, shall require eight (8) semester hours of additional credit to include:
  (1) Three (3) semester hours of vocational credit; and
  (2) Attendance at three (3) vocational workshops approved by the state board. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-40. Instructors of cooperative industrial training program.

(a) A one (1) year endorsement shall be issued to instructors of cooperative industrial training programs who meet the following requirements:
  (1) Hold a valid Kansas teaching certificate issued by the state board;
  (2) Have completed one or more courses in procedures in cooperative industrial programs, and principles and philosophy of vocational education;
  (3) Have two (2) years of accredited experience. A person who has a degree in vocational industrial education and has participated in the professional teaching block under an approved teacher education program may be exempt from this requirement. The exemption shall be determined by the vocational education institution designated by the state board; and
  (4) Have two (2) years or four thousand (4000) hours of approved experience as a wage-earner in an industrial occupation or trade, one (1) year of which shall have been full time.

(b) The renewal requirements for the endorsement shall be the same as those for instructor's endorsements under 91-1-39(b) through (h). *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-41. Instructors for technical programs.

(a) A one (1) year endorsement shall be issued to technical instructors of related subjects who, prior to employment, meet the following requirements:
  (1) Have a baccalaureate degree including eight (8) semester hours of credits in each related teaching area;
  (2) Have two (2) years or four thousand (4000) hours of approved occupational experience at or above the journeyman level in the area of instruction;
  (3) Have passed a competency examination administered by the vocational industrial education institution designated by the state board; and
  (4) Have participated in a thirty (30) clock hour preservice workshop made available by the designated vocational industrial teacher education institution.

(b) A one (1) year endorsement shall be issued to technical instructors of skill subjects who, prior to employment:
  (1) Have a baccalaureate degree or have completed a two (2) year postsecondary technical program in the specific industrial occupational area, or have the equivalent of two (2) years credit in an engineering, technical or industrial technology program, or two (2) years prior teaching experience in a technical program;
  (2) Have two (2) years or four thousand (4000) hours of approved occupational experience, at or above the journeyman level as a technician in the specific area of instruction;
  (3) Have passed a competency examination administered by a vocational industrial education institution designated by the state board; and
  (4) Have participated in a thirty (30) clock hour preservice workshop made available by the designated vocational industrial teacher education institution.

(c) The renewal requirements for this endorsement shall be the same as the sequence found in 91-1-39 (b) through (h), inclusive. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-42. Instructors of postsecondary vocational agriculture programs.

(a) A three-year endorsement shall be issued to instructors of postsecondary programs who are certified under 91-1-27 and 91-1-82 or who have:
  (1) Been graduated from an accredited high school, passed the general education development tests (GED), or a baccalaureate degree;
  (2) A minimum of two (2) years or four thousand (4000) hours of approved experience in the area of instruction. One (1) year shall be continuous full time experience; and
  (3) Evidence of an initial three (3) year professional growth plan in vocational education which shall include a preservice or inservice program available through an approved vocational teacher education institution or the employing institution. The plan shall include studies in:
    (A) Methods of vocational education,
    (B) Philosophy of vocational education,
    (C) Organization of vocational education, and
    (D) Curriculum design.

(b) The postsecondary vocational agriculture endorsement may be renewed for one (1) year upon meeting the following requirements:
  (1) Satisfactory progress on a professional growth plan;
  (2) Accredited teaching experience; and
  (3) Credit from the following areas:

(A) Principles and philosophy of vocational education,
(B) Methods of teaching vocational agriculture, or
(C) Program planning in agricultural education.

(c) A three (3) year endorsement may be issued to the applicant who has held two (2) one (1) year postsecondary vocational endorsements and who has completed coursework or equivalency in the areas listed in paragraph (b)(3) of this regulation.

(d) The three (3) year endorsement shall be renewed every three (3) years upon evidence of accredited teaching experience and three (3) additional semester hours of credit in the major teaching area, or evidence of approved inservice experiences. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-43. Coordinators of cooperative programs involving student-school and agricultural business in the instructional process.

(a) Applicants for this endorsement shall meet the following requirements:
(1) Hold a valid certificate endorsed for vocational agriculture or a postsecondary vocational endorsement for agricultural education issued by the state board; and
(2) Have credit in each of the following areas:
(A) Principles and philosophy of vocational education,
(B) Organization and administration of vocational education,
(C) Coordination techniques, and
(D) Job analysis.

(b) The renewal requirements for this certificate shall be the same as those provided in 91-1-39(b) through (h). *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-44. Distributive education instructors.

(a) Applicants for this endorsement shall meet the following requirements:
(1) Hold a valid certificate issued by the state board;
(2) Have a major in business, including credit in marketing, accounting, small business management or applied retailing, and visual merchandising, or show competency through approved examination;
(3) Have credit in professional vocational education courses, including:
(A) Principles and philosophy of vocational education,
(B) Methods of individual training (job analysis),
(C) Organization and administration of vocational education,
(D) Coordination techniques (not required of instructors of related subjects), and
(E) Methods and materials in vocational education; and
(4) Have two (2) years or four thousand (4000) hours approved work experience in the distributive field. The instructor of related subjects may satisfy the experience requirements with one (1) year or two thousand (2000) hours of approved experience.

(b) Instructors of postsecondary programs. On and after September 1, 1982, applicants for this endorsement shall meet the following requirements:
(1) Have competency in this specific teaching area and at least two (2) additional related office education areas; and
(2) At least one-fourth of the approved, related work experience shall have been within the five (5) year period prior to application.

(c) The renewal requirements for the three (3) year and five (5) year vocational business occupation endorsements shall be the same as those provided in 91-1-39(b) through (h). *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-45. Office education instructors.

(a) Applicants for this endorsement shall meet the following requirements:
(1) Hold a valid certificate issued by the state board;
(2) Have a major in business, including credit in accounting and office machines, or show competency through approved examination;
(3) Have credit in professional vocational education courses, including:
(A) Principles and philosophy of vocational education,
(B) Methods of individual training (job analysis),
(C) Organization and administration of vocational education,
(D) Coordination techniques (not required for instructors of related subjects), and
(E) Methods in teaching business subjects, or methods and materials in vocational education; and
(4) Have two (2) years or four thousand (4000) hours approved work experience in the office field. The instructor of related subjects may satisfy the experience requirement with one (1) year or two thousand (2000) hours of approved experience.

(b) Instructors of postsecondary programs. On and after September 1, 1982, applicants for this endorsement shall meet the following requirements:
(1) Have competency in this specific teaching area and at least two (2) additional related office education areas; and
(2) At least one-fourth of the approved, related work experience shall have been within the five (5) year period prior to application.

(c) The renewal requirements for the three (3) year and five (5) year vocational business occupation endorsements shall be the same as those provided in 91-1-30(b). *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-46. Data processing instructors.

(a) Applicants for this endorsement shall meet the following requirements:
(1) Hold a valid certificate issued by the state board;
(2) Have credit in general data processing and current program languages;

(3) Have credit in professional vocational education courses, including:
(A) Principles and philosophy of vocational education;
(B) Job analysis; and
(C) For coordinators of cooperative programs, organization and administration of vocational education, and coordination techniques; and
(4) Have two (2) years or four thousand (4000) hours of approved data processing experience or show competency through an approved examination.

(b) Instructors of postsecondary programs. On and after September 1, 1982, applicants for this endorsement shall meet the following requirements:
(1) Have competency in this specific teaching area and at least two (2) additional related office education areas; and
(2) At least one-fourth of the approved, related work experience shall have been within the five (5) year period prior to application.

(c) The renewal requirements for the three (3) year and five (5) year vocational business occupation endorsements shall be the same as those provided in 91-1-30(b). *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-47. Instructors of postsecondary programs.

(a) On and after September 1, 1982, applicants who do not meet requirements listed under 91-1-44, 91-1-45, or 91-1-46 may obtain a vocational endorsement, valid for three (3) years, by meeting the following requirements:
(1) Have a combination of college level preparation and related work experience totaling six (6) years. This shall include a minimum of sophomore standing with at least twelve (12) semester hours of credit for specialized business and a minimum of two (2) years or four thousand (4,000) clock hours of approved related experience. One-fourth of the work experience shall have been within the five (5) year period prior to application;
(2) Have successfully completed the professional vocational credit listed under 91-1-44(a)(3), 91-1-45(a)(3), or 91-1-46(a)(3); and
(3) Have completed the additional requirements for instructors in the following subjects:
(A) Office occupations. The applicant shall have competency in the specific teaching area and at least two (2) additional related office education areas. Competency shall be established through approved competency testing.
(B) Distributive education. The applicant shall have credit or competency in each of the following areas: marketing, accounting, small business management or applied retailing, and visual merchandising. Competency shall be established through approved competency testing.
(C) Data processing. The applicant shall have competency in the specific data processing area and in related areas. Competency shall be established through approved competency testing.

(b) The renewal requirements for the three (3) year and five (5) year vocational business occupation endorsements shall be the same as those provided in 91-1-30(b). *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-48. Specialized occupational vocational home economics.

(a) A one (1) year endorsement in a specialized occupational program shall be issued to those applicants who meet the following requirements:
(1) Have a baccalaureate degree in home economics;
(2) Have credit in each area identified and cited in 91-1-104 (not required of postsecondary instructors);
(3) Twenty-four (24) semester hours in the area of concentration; and
(4) Nine hundred (900) clock hours of work experience directly related to the instructional field, or three hundred (300) clock hours if supervised for college credit.

(b) The specialized vocational home economics endorsement may be renewed twice as one (1) year endorsements upon meeting the following requirements:
(1) Accredited experience;
(2) Participation in the annual joint vocational education conference or approved equivalent; and
(3) Credit from the following areas:
(A) Job analysis,
(B) Principles and philosophy of vocational education,
(C) Home economics occupations,
(D) Methods of teaching vocational home economics or vocational education methods, or
(E) Coordination techniques.

(c) The one (1) year specialized vocational home economics endorsement may be renewed for three (3) years upon completion of:
(1) Accredited experience;
(2) Credit from areas listed in paragraph (b)(3)(C) of this regulation;
(3) Participation each year in the joint vocational education conference or approved equivalent; and
(4) Participation in one (1) approved professional conference in the instructor's area of concentration.

(d) The three (3) year specialized vocational home economics endorsement may be renewed as a five (5) year endorsement upon completion of:
(1) Accredited experience;
(2) Participation each year in a joint vocational education conference or approved equivalent; and
(3) Participation every three (3) years in one (1) approved professional conference in the instructor's area of concentration.

(e) Subsequent five (5) year specialized vocational home economics endorsements shall require:
(1) Accredited experience,
(2) Eight (8) additional semester hours of credit;
(3) Participation each year in the joint vocational education conference or approved equivalent; and
(4) Participation every three (3) years in one (1) approved professional conference in the instructor's area of concentration.

(f) Provisional one (1) year vocational home economics endorsement.
(1) A one (1) year endorsement may be issued to a person employed in an approved vocational home economics program who shows:
(A) Skill competencies in the specialty area of home economics; and

(B) Extensive work experience directly related to the instructional area.

(2) The renewal requirements for the provisional one (1) year vocational home economics endorsement shall be the same as those provided in 91-1-48(b) or (c). *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-49. Occupational-coordination endorsement.

(a) Applicants for this endorsement shall meet the requirements of 91-1-105, have completed approved courses in job analysis and coordination techniques, and have a minimum of nine hundred (900) hours of work experience in a home economics related occupation.

(b) Three and five-year renewals are based on successful teaching and professional participation in conferences approved by the state board. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-50. Health occupations.

A three (3) year endorsement shall be issued to educators in health occupations programs who meet the requirements for the following administrative or instructional assignments.

(a) Technical program instructors shall be licensed or registered to practice the health occupation in Kansas and shall have:
  (1) A baccalaureate degree;
  (2) Credit in:
    (A) Philosophy of the community college,
    (B) Teaching methods,
    (C) Curriculum, and
    (D) Educational psychology; and
  (3) Two (2) years of approved experience in the health occupation.

(b) Technical program administrators shall meet the requirements of subsection (a) and shall have:
  (1) An advanced degree;
  (2) Credit in program administration; and
  (3) Three (3) years of approved experience in the health occupation.

(c) Vocational program instructors shall be licensed or registered to practice the health occupation in Kansas and shall:
  (1) Be registered as a professional nurse, if instructing licensed practical nurse or nursing aide programs;
  (2) Have credit in:
    (A) Principles and philosophy of vocational education,
    (B) Occupational analysis,
    (C) Preparation of instructional materials, and
    (D) Instructional methods; and
  (3) Have two (2) years of approved experience in the health occupation.

(d) Vocational program administrators shall meet the requirements of subsection (c) and have three (3) years of teaching experience.

(e) The three (3) year endorsement may be renewed for three (3) years by attending two (2) approved workshops each year related to the instructor's health occupation's teaching area.

(f) Instructors of related subjects shall have:
  (1) A baccalaureate degree related to the area of instruction; and
  (2) Approved experience necessary to integrate the related instruction into the health occupation's program.

(g) The three (3) year endorsement for instructors of related subjects shall be renewed on the basis of accredited experience and employment in an approved program. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-51. Combination cooperative vocational education programs (CCVEP).

(a) Instructors of CCVEP shall:
  (1) Hold a baccalaureate degree;
  (2) Meet the certification requirements for full qualification in one (1) area of vocational education;
  (3) Have credit in each of the following areas:
    (A) Principles and philosophy of vocational education,
    (B) Methods and materials for teaching cooperative vocational education programs,
    (C) Organization and administration of vocational education,
    (D) Job analysis, and
    (E) Coordination techniques; and
  (4) Two (2) years or four thousand (4000) clock hours of approved work experience.

(b) The renewal requirements for this endorsement shall be the same as those provided in 91-1-30(b). *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-52. Exemplary and special needs.

(a) A one (1) year endorsement in exemplary and special needs shall be issued to applicants who have:
  (1) Experience related to an instructor's functions within a special needs program;
  (2) A professional growth plan which includes:
    (A) Credit in:
      (i) Principles and philosophy of vocational education,
      (ii) Organization and administration of vocational education, and
      (iii) Methods and materials of vocational education; and
    (B) Approved workshops or credit related to the area of instruction.

(b) This endorsement may be renewed, annually, if the applicant shows:
  (1) Progress on the professional growth plan; and
  (2) Is employed in a special needs program. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-53. Vocational education counselors.

(a) Vocational education counselors shall have:
  (1) A valid certificate issued by the state board;

(2) An endorsement as a secondary school guidance counselor;
(3) Four thousand (4000) clock hours of work experience; and
(4) Credit in:
(A) Principles and philosophy of vocational education,
(B) Organization and administration of vocational education, and
(C) Job analysis.

(b) The renewal requirements for this endorsement shall be the same as those provided in 91-1-30(b). *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-54. Provisional vocational endorsement.

(a) In special circumstances involving critical occupational training areas, a one (1) year provisional vocational endorsement may be issued under the following conditions:
(1) The applicant shall be employed in an approved vocational program; and
(2) The applicant shall have a plan for meeting full qualifications within a designated period of time.

(b) Applicants for provisional vocational endorsement may receive two (2) additional one (1) year endorsements if the applicant presents:
(1) Accredited experience; and
(2) Progress toward meeting full qualification in the instructional area. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-55. Adult vocational programs.

A vocational education non-expiring certification approval for instructors hired under short-term agreements and paid by hourly rates for teaching adult vocational classes shall be issued if the applicant has:

(a) Been graduated from an accredited high school or passed the general educational development tests (GED); and

(b) Completed four thousand (4000) clock hours of approved related work experience. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-56. Certificate renewal based upon age.

Any person holding a valid Kansas certificate issued by the state board who is sixty (60) years of age or older may be issued a renewal without recent college credits if the applicant presents:

(a) Evidence of serving one hundred fifty (150) days of the school year immediately preceding the effective date of the renewal, if granted; and

(b) Evidence of serving one hundred fifty (150) days in each of five (5) of the six (6) school years immediately preceding the effective date of the renewal, if granted; and

(c) A request for certificate renewal from the employing official of the school in which the applicant is to serve. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-57. Out-of-state applicants.

(a) A certificate valid for three (3) years shall be issued to an out-of-state applicant on the basis of credentials from an institution, approved by the respective state's authority responsible for issuance of that state's initial regular certification, if the applicant meets the requirements of 91-1-27. The accreditation and approval shall be based upon:
(1) Officially adopted state standards comparable to Kansas state standards for accrediting institutions of higher education and approving specific teaching field programs;
(2) On-site evaluation team visits to verify that standards have been met; and
(3) Validation of the approved programs by the authorized state agency.

(b) A certificate valid for three (3) years shall be issued to applicants who hold a certificate from another state which was based upon an approved program as specified in subsection (a).

(c) Certificates from other states are not valid for teaching in Kansas. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-58. Secondary and elementary substitute endorsement.

(a) A certificate with a secondary or elementary substitute endorsement shall be valid for three (3) years. The applicant shall present evidence of one (1) of the following:
(1) Having held a Kansas teacher's certificate which was valid in secondary schools and was based on a degree, or in elementary schools and was based on sixty (60) or more semester hours of college credit. The recent credit or experience required by 91-1-27(d) shall not apply;
(2) Having held a certificate from another state, whose certification requirements are comparable to those of Kansas, which certificate was valid in secondary schools and was based on a degree, or in elementary schools and was based on sixty (60) or more semester hours of college credit. The recent credit or experience required by 91-1-27(d) shall not apply; or
(3) Completion of a baccalaureate degree in an approved secondary or elementary teacher education program including recency as specified in 91-1-27(d).

(b) A renewal of the certificate with the secondary or elementary substitute endorsement shall be valid for three (3) years and issued to applicants who present evidence of:
(1) Ninety (90) or more days of teaching during the term of the substitute endorsement; or
(2) Three (3) semester hours of college credit earned since the issuance of the substitute endorsement and within the six (6) years immediately preceding application for renewal.

(c) Subsequent renewals of the certificate with the secondary or elementary substitute endorsement shall be valid for three (3) years and require three (3) additional semester hours of credit. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-59. K-12 substitute endorsement.

(a) Applicants who meet requirements for both the elementary substitute endorsement and the secondary substitute endorsement shall be issued a K-12 substitute endorsement.

(b) A renewal of the certificate with the K-12 substitute endorsement shall be valid for three (3) years and issued to applicants who present evidence of:

(1) Ninety (90) or more days of teaching during the term of the substitute endorsement; or

(2) Three (3) semester hours of college credit earned since the issuance of the substitute endorsement and within the six (6) years immediately preceding application for renewal.

(c) Subsequent renewals of the certificate with the K-12 substitute endorsement shall be valid for three (3) years and require three (3) additional semester hours of credit. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-60. Emergency substitute teachers.

(a) When teachers holding a valid certificate with appropriate elementary, secondary, K-12 or substitute endorsements are not available, school districts may:

(1) Use substitute teachers holding a valid Kansas certificate in any level, field or subject; or

(2) Employ persons who have been certified by the state board as emergency substitute teachers, under the provisions of this regulation.

(b) The state board may issue an emergency substitute teacher certificate to a person who has:

(1) Completed a minimum of sixty (60) semester hours of college credit; and

(2) Been recommended for certification as an emergency substitute teacher by the district school administrator and the president of the local board of education.

(c) A person issued a certificate under the provisions of this regulation shall not be permitted to serve as a substitute teacher for more than thirty (30) days in one (1) semester.

(d) When issued, a copy of each certificate shall be placed on file with the state board.

(e) The provisions of this regulation shall expire on June 30, 1984. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-61. Cancellation or suspension of certificates.

(a) A certificate may be cancelled when the holder of the certificate is convicted of a felony in the state of Kansas or in any other state of the United States.

(b) The state board may reinstate a certificate which has been cancelled or suspended upon finding that the applicant otherwise meets requirements for certification and that the grounds for suspension or cancellation no longer exists.

(c) An applicant for certification whose certificate has been cancelled or suspended in another state shall not be eligible for certification in Kansas until the applicant's certificate is reinstated by the state in which the suspension or cancellation occurred. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-62. Accredited out-of-state colleges, universities, and validation of credit.

(a) The state board shall accept the accreditation of those out-of-state colleges and universities which are accredited by the state education agency of the state in which the institution is located.

(b) The state board shall approve off-campus courses offered by out-of-state institutions for credit, before the same may be used for Kansas certification renewal purposes. An off-campus course shall not be considered for approval unless the out-of-state institution has first registered the course with the state board of regents in accordance with K.S.A. 74-3251.

(c) The state board shall accept the accreditation of out-of-state institutions offering two (2) year programs of education at the freshman and sophomore level if these institutions are accredited by the state education agency of the state in which the institution is located.

(d) Validation of credit. The degree from a nonaccredited institution may be accepted as a basis for certification if the applicant:

(1) Has been admitted without limitation to graduate standing in an institution of higher education on the accredited list of the state board; and

(2) Has completed eight (8) semester hours of resident graduate credit approved by the head of the department of education of the institution. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-63. Junior reserve officer training corps.

Any person certified by a branch of the United States military service to teach a course(s) in the Junior Reserve Officer Training Corps (J.R.O.T.C.) may, upon application, be issued a Kansas certificate to teach the same course(s). The certificate shall be valid only as long as the certificate issued by the United States military service is valid. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-64. School counselor.

(a) The initial school counselor endorsement, valid for one (1) year, shall be issued to an applicant who has completed a program under 91-1-131, and who presents evidence to the state department of education of two (2) years of accredited experience, or one (1) year of accredited experience and evidence that a mutual arrangement has been established for a one (1) year supervised field experience in counseling.

(b) The first five (5) year professional school counselor endorsement shall be issued to an applicant who:

(1) Presents evidence of two (2) years of accredited experience and either:

(A) One (1) year of accredited counseling experience; or

(B) One (1) year of supervised field experience in counseling; or

(2) Has completed one (1) year of accredited teaching experience and one (1) year of successful supervised field experience in counseling.

(c) The renewal requirements of the professional school counselor endorsement shall be the same as those in 91-1-30(b). *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-65. School nurse provisional endorsement.

(a) A school nurse provisional endorsement, valid for three (3) years, shall be issued to applicants who have:
  (1) A Kansas license as a registered professional nurse;
  (2) One (1) year of successful experience as a registered professional nurse, or a completed approved practicum in specialized school nursing;
  (3) Filed, with the employing school district, an educational plan, the completion of which will entitle the applicant to a full school nurse endorsement; and
  (4) Submitted a copy of the educational plan to the state board.

(b) Renewal requirements for the school nurse provisional endorsement.
  (1) A school nurse provisional endorsement shall be renewed for an additional three (3) years, if the applicant files with the state board:
    (A) An official transcript, from an accredited college or university, showing that the applicant has completed, during the past three (3) years, at least six (6) semester hours of credit in the field of school nursing, and
    (B) A recommendation for renewal from the district school administrator of the employing school district.
  (2) A school nurse provisional endorsement shall not be renewed more than two (2) times, except that persons who held a school nurse provisional endorsement and who were employed by a school district during the 1977-1978 school year, may renew their school nurse provisional endorsement a maximum of five (5) times. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-66. School nurse endorsement.

(a) A school nurse endorsement, valid for three (3) years, shall be issued to applicants who have:
  (1) A Kansas license as a registered professional nurse;
  (2) One (1) year of successful experience as a registered professional nurse, or a completed approved practicum in specialized school nursing; and
  (3) Thirty (30) semester hours of an educational plan, which was jointly agreed upon by the applicant and the administrator of the employing school district in the field of school nursing at an accredited, degree-granting institution.

(b) Renewal requirements for the school nurse endorsement.
  (1) The school nurse endorsement, provided for in subsection (a) of this regulation, shall be renewable every three (3) years upon the applicant presenting evidence of accredited experience in school nursing and satisfactory progress toward the completion of an approved program. Satisfactory progress shall be validated by submitting an official transcript and a recommendation from the parent institution. The initial three (3) year school nurse endorsement may be renewed three (3) times.
  (2) After two (2) years of accredited experience in the field of school nursing, the holder of a three (3) year school nurse endorsement, who has completed an approved program, shall be issued a five (5) year school nurse endorsement, if the experience is obtained within the term of the most recent three (3) year school nurse endorsement and within the six (6) years immediately preceding application for renewal. This endorsement shall be renewed for five (5) years upon presentation of eight (8) additional semester hours of credit. Holders of an advanced degree may satisfy this requirement with six (6) additional semester hours of credit, or two (2) five (5) year renewals may be issued on the basis of an advanced degree and three (3) years of accredited experience during the term of the most recent five (5) year endorsement. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-67. School nurse substitute endorsement.

(a) To obtain a school nurse substitute endorsement, valid for a three (3) year period and limited to ninety (90) days in any one (1) school year, the applicant shall have:
  (1) A Kansas license as a registered professional nurse; and
  (2) A letter from the employing official of the school district in which the applicant is to practice, requesting that the endorsement be issued.

(b) To renew a school nurse substitute endorsement, the applicant shall have a recommendation for renewal by the employing official of the school district in which the applicant is to practice.

(c) There shall be no limit on the number of times a school nurse substitute endorsement may be renewed. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

Accrediting Institutions and Approving Programs Offering Teacher Education

91-1-68. Institutional accreditation.

(a) The state board shall accredit colleges and universities that desire to prepare school personnel for certification. A college or university shall be accredited for ten (10) years. The state board may withdraw accreditation if, after holding a hearing, it is found that these regulations have not been met. A college or university shall be accredited before the state board may approve specific teacher education programs offered at the college or university.

(b) The state board shall determine the accreditation status of colleges and universities as follows:

(1) **Accredited,** if the regulations have been met;

(2) **Provisionally accredited,** if regulations have been substantially met, but deficiencies have been identified. Provisional accreditation shall be granted for a period of not more than three (3) years. Institutions in this category shall be considered as *accredited* for the period indicated;

(3) **Deferred decision,** if there is a lack of sufficient information to make a decision relative to accreditation, or if the development or organization of the institution is such that action to accredit or not accredit would be premature; and

(4) **Not accredited,** if the requirements of these regulations have not been met.

(c) Both provisional accreditation and deferred decision require institutional action, to be followed by review, evaluation, and state board action.

(d) Colleges and universities desiring to extend the accreditation of their institution for an additional ten (10) years shall make application to the commissioner of education not less than one (1) year prior to the expiration of the present accreditation. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-69. Institutional program approval.

(a) The state board shall approve specific teacher education programs of colleges and universities that desire to prepare school personnel for certification. A program shall have been in operation one (1) year prior to approval. A program shall be approved for five (5) years. The state board may withdraw approval of a specific program, if after holding a hearing, it is found that these regulations have not been met.

(b) The state board shall determine the approval of specific programs for teacher education as follows:

(1) **Approved,** if the regulations have been met;

(2) **Provisionally approved,** if regulations have been substantially met, but deficiencies have been identified. Provisional approval shall be granted for a period of not more than three (3) years. Programs in this category shall be considered as *approved* for the period designated.

(3) **Deferred decision,** if there is a lack of sufficient information to make a decision relative to program approval, or if the development of the institution is such that action to approve or not approve would be premature; and

(4) **Not approved,** if the requirements of these regulations have not been met.

(c) Both provisional approval and deferred decision require institutional action, to be followed by review, evaluation, and state board action.

(d) Colleges and universities desiring to extend the approval for specific teacher education programs for an additional five (5) years shall make application to the commissioner of education not less than one (1) year prior to the expiration of the present approval. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-70. Organization.

(a) Institutions applying for accreditation shall be under the control of a governing board. The board shall have prescribed philosophies and policies which are designed to provide the best possible services to students and faculty, and to insure a sound educational program. The board shall make these philosophies and policies available for review and inspection.

(b) The board shall have established standards for the performance of all administrative functions affecting teacher education. Such standards shall be implemented under the direction of a president or other chief administrative officer.

(c) An organizational chart of the institution shall be available. Evidence shall be provided to support the suitability of the organization for teacher education and the manner in which functions are performed.

(d) Written administrative policies shall be provided to administrative officials and faculty members. Such information shall include the functions of the board of trustees, the faculty, and administrative officials with particular reference to teacher education.

(e) The board shall furnish financial records or information indicating the relative amounts expended in teacher education for instruction, administration, maintenance, equipment, supplies, library, student activities, capital outlay, and debt services as compared to other programs.

(f) The financial records shall be kept in such a form that the economic status of the institution is readily determinable. Current income of the institution shall be such as to enable it to operate effectively.

(g) Institutions which offer extended services, such as summer sessions, evening and weekend programs, off-campus extension or correspondence classes, and survey and consultative services, shall have available the resources necessary to conduct such services. Information shall be provided indicating the administrative and operational provisions established to assure the quality of such special services. This information shall indicate the extent to which these special services complement or relate to the regular program. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-71. Admission, retention, exit, and follow-up policies and practices.

The institution shall:

(a) Require students to have participated in or have been accepted into an early field experience (Effective September 1, 1985);

(b) Establish an orderly method of obtaining and maintaining information relative to candidates applying for admission to teacher education;

(c) Establish and publish admissions standards and procedures, including the time, and if necessary, alternative times for admission. Such standards and procedures shall govern a student's acceptance into the institution's regular professional teacher preparation program. For experimental or special programs, specific admission requirements shall be indicated in the description of these programs;

(d) Have a written plan for evaluation of the performance of students enrolled in its teacher education programs. The written plan shall include measures of academic ability, observation by faculty in courses, laboratories, and field experiences, and other modes of appraisal. The evaluation shall be used to assess specific strengths and weaknesses of each student, and to determine whether the student should be retained in the teacher education program; and

(e) Have a written plan for assessing the quality of its graduates when they complete preservice programs and apply for recommendations to become certified. Upon admission to the school of education, students shall be apprised of the plan and the qualifications necessary for recommendation for certification. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-72. Student personnel services.

(a) Each institution shall:

(1) Have a student counseling program which continues throughout the program and which includes a placement service to assist graduates in finding positions;

(2) Provide for the appointment of a faculty advisor for each student admitted to teacher education. The faculty advisor shall have a thorough understanding of the preparation program to be followed by each advisee;

(3) Collect and maintain current data on teacher supply and demand which shall be used by all faculty assigned to advise students preparing for teaching; and

(4) Maintain a system of student personnel accounting including permanent cumulative records for each student enrolled. As a part of the student record, there shall be a transcript of record, including a statement of course titles or equivalency. The cumulative records shall also include a description of all professional laboratory experiences.

(b) Student personnel services shall provide follow-up services after placement, guidance into educational opportunities, and redirection of persons unsuited for service in the teaching profession. Such services shall be performed by a person designated by the institution as the placement officer. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-73. Student participation in teacher education program development and evaluation.

The institution shall provide evidence that students have been involved in program development and evaluation and that joint student-faculty committees have been active in these matters. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-74. Faculty.

(a) Faculty members in subject matter fields and in professional education fields shall be qualified for their assignments.

(b) The professional education faculty shall be the institution's staff who teach in the professional education curriculums. The professional education faculty shall have competencies in human growth and development, with specific emphasis on psychological aspects related to learning the techniques of instruction and an understanding of the function and place of the school in society.

(c) Faculty in subject matter fields consist of those staff members who teach courses in the various disciplines and who do not teach in the professional education curriculums. An institution shall provide evidence that faculty members who teach courses in the various discipline areas are well informed with respect to practices concerning those disciplines in elementary and secondary schools.

(d) An institution shall provide evidence regarding faculty experience and participation in such professional activities as curriculum improvement, research, writing, and travel for educational purposes. An institution shall also provide evidence that faculty members are growing professionally through advanced study, research, and participation in activities closely related to their instructional assignments.

(e) An institution shall provide evidence that its policies of selection, retention, and promotion of personnel are effective in providing faculty members who are competent and professional.

(f) An institution shall provide for the use of part-time or adjunct faculty as needed. Such part-time faculty shall meet all institutional criteria with respect to academic preparation, experience, and scholarly performance as have been established for appointment as full-time faculty by the institution.

(g) The duties of each instructor shall include not only regular instruction, but also extension teaching, committee assignments, extra-curricular activities, and supervisory responsibilities in connection with thesis advisement. The duties shall also include assignments in the program of student observation and participation; independent study; advisory and consultative services; testing, psychological, and guidance services; participation in surveys; research and writing; student advisory duties; and recruitment, selection, and admission of students.

(h) Written policies shall be provided pertaining to tenure, group insurance, sabbatical leave, sick leave, retirement allowances, funding of inservice development of faculty, and service by the faculty in professional development on a state, regional, or national basis. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-75. Instruction.

The institution shall:

(a) Furnish evidence that instruction is evaluated systematically, based upon performance of its students within the institution and later as members of the education profession;

(b) Provide evidence that its faculty uses a variety of instructional procedures which contribute to the student's preparation, such as class discussions, large and small group work,

lectures, laboratory work, use of teacher aides and a variety of media; and

(c) Collect and use information pertaining to performance of students in teaching, their performance on standardized tests, the quality of their subsequent work in accredited graduate and professional institutions, and the degree to which the institution has attained its goals in the preparation of professional school personnel. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-76. Facilities and instructional materials.

(a) An institution shall provide physical facilities, instructional materials and supplies, and other resources essential for conducting teacher education programs. The physical facilities shall provide for the safety, health, cultural, social, educational and recreational needs of students and faculty.

(b) The library shall be designed for instructional research and other services supporting the teacher education program. Administrative procedures and equipment shall conform to accepted modern practices, including methods of cataloging, arrangement of print and non-print materials, availability of student and faculty stations, and accessibility. The library shall be administered by a professionally trained librarian.

(c) An institution shall provide laboratories and laboratory equipment needed for instructional purposes for each teacher education program offered. Space and equipment shall be made available for conducting and recording experiences such as micro-teaching, role playing, and other simulated activities.

(d) An institution shall make teaching-learning materials and equipment available to students and faculty. It shall provide technical instruction in the use of equipment, the production of teaching-learning materials and the use thereof, and the classification and preservation of such materials.

(e) An institution shall develop and follow a plan for the use of educational media and technology. The teacher education curriculum shall reflect the utilization of findings of contemporary inquiries and studies related to the science and art of teaching.

(f) An institution shall maintain a curriculum laboratory, either as a part of the library or as one or more separate units. It shall be open to students as a laboratory of materials of instruction and shall be directed by a faculty member knowledgeable in the various instructional materials and media used at different grade levels. This laboratory shall include a wide array of books commonly used in elementary and secondary schools; various types of teaching aids such as maps, charts, pictures, filmstrips, and recordings; various types of materials used in evaluating learning; and curriculum patterns, courses of study, and teaching units. There shall be workshop facilities for preparing new curriculum materials, including access to electronic, photographic, and other equipment. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-77. Program purposes, scope and objectives.

(a) Programs for the preparation of teachers shall operate with clearly stated purposes and objectives.

(b) A statement of the purposes, scope and objectives of all teacher education programs shall be included in any catalog or other printed materials used by the institution to describe its programs. The statement shall indicate each certification program offered, the grade span for which state approval has been granted, the level at which programs are offered (basic or advanced), and the graduate programs offered for the preparation of personnel of specifically-named school support services programs. Objectives stated for teacher education shall be consistent with those stated for the institution as a whole.

(c) Teacher preparation programs shall be designed to achieve the stated institutional purposes and educational objectives and shall be developed with the input of faculty, students, graduates, lay citizens, and professional educational organizations. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-78. Curriculum development, planning, and patterns for teacher education.

(a) The responsibilities for curriculum development, evaluation, and revision of the teacher education program shall be coordinated through a single unit of the preparing institution.

(b) The process of curriculum development for the teacher education program and various individual programs shall include advisory or policy groups. These groups shall include faculty within the institution with responsibilities in fields related to the areas of public school specialization, and representatives of elementary and secondary schools, the state education agency, professional associations, professional committees and commissions, and teacher education students.

(c) The institutions shall develop a process of curriculum planning and development which shall include the development of program objectives to assure each component functions in relation to other parts.

(d) The curriculum design of teacher education shall include practice and theory, and shall integrate theories of teaching and learning with the study of actual behavioral situations.

(e) The curriculum in teacher education shall include supervised clinical, laboratory, and practicum experiences which shall be sequential and incremental and shall occur in a variety of settings, including the areas of specialization. These experiences shall be documented.

(f) The institution and the elementary and secondary schools shall develop guidelines and share responsibility for the training, selection, and evaluation of cooperating teachers, and the implementation and evaluation of the clinical, laboratory, and practicum experiences within the program.

(g) The institution shall develop a process of evaluating the teacher education program. The process shall include provisions for a systematic analysis of students currently enrolled and of graduates to determine whether the program is accomplishing its objectives.

(h) A single administrative unit within the institution shall be responsible for verifying that students have successfully completed the approved program. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-79. General education.

(a) The institution shall have a process for coordinating the development of curriculum and its implementation and evaluation between those departments offering general education and teacher education to assure that the goals of the general education standards for teacher education programs are achieved.

(b) The general education program shall:

(1) Be designed to develop the student's skills of analysis, synthesis, and evaluation, competence in written and oral communication skills, understanding of and the ability to use basic mathematical properties, processes, and symbols, and require the study and the application of modes of inquiry and the characteristics of the disciplines in the arts, humanities, natural sciences, and the social sciences.

(2) Require the study of the historical and cultural values, customs, and social institutions, of both western and nonwestern cultures and both minority and majority cultures in our own society. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-80. Professional education.

(a) Professional education shall be based on those studies which include foundations of education and methods and materials of teaching, with supervised laboratory experiences designed to provide competencies required in the education professions.

(b) An institution shall have written objectives for the professional education component of its teacher education program which shall be available for inspection and review.

(c) The program of professional preparation for teaching shall provide for individualization of a student's program to develop:

(1) Knowledge of the process of human growth and development, including all categories of exceptionalities, and the practical application of this knowledge to teaching;

(2) Knowledge of research, methods, materials, and media appropriate to teaching with emphasis in a student's field(s) of specialization;

(3) The ability to teach effectively and to work ethically and constructively with pupils, teachers, administrators, and parents;

(4) An understanding of the foundations underlying the development and organization of education in the United States;

(5) An understanding of the purposes, administrative organization, and operation of the basic educational programs of the school;

(6) The ability and willingness to analyze teaching as a means of continually improving teaching skills; and

(7) On and after September 1, 1985, the ability to teach reading skills appropriate to the level of the student and to the subject content.

(d) The program shall include studies in interpersonal relations and multicultural education.

(e) Programs of professional study in education shall make provisions throughout for observation and experience with school-age youth.

(f) Student teaching shall be done through cooperative programs in selected schools. The academic and professional education faculty shall supervise student teachers.

(g) An institution shall make arrangements with school systems which include mutually agreed upon activities, services, and compensation; roles and responsibilities; provisions for solving problems and the coordination of ongoing activities; and means for revisions to meet changing needs and conditions.

(h) Each school system and institution shall have an identifiable coordinator who channels or coordinates all contacts, operations, and activities for the system or institution which pertain to field experiences prior to and during the student teaching, internship, or apprenticeship program.

(i) Student teaching shall be:

(1) Permitted only after a comprehensive, professional review of a student's record indicates that scholarship, performance in an area of specialization, competence in the professional sequence, performance in previous professional experiences, and personal characteristics qualify a student for the responsibilities of student teaching; and

(2) A comprehensive experience with expanding responsibilities, including the full range of activities of a teacher in a school situation.

(j) To assure adequate supervision, a full-time supervisor shall be responsible for not more than twenty-four (24) student teachers. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-81. Teaching majors: general standards.

(a) Each individual program of specialization shall be the responsibility of a designated unit or individual.

(b) The institution shall prepare a written statement of the purpose and objectives of each teaching major or field of specialization. These statements shall be prepared by the faculty concerned with teacher education, based on analyses of current practices and recommendations of the professional organizations representing this field and shall be available for inspection and review.

(c) The institution shall prepare a written statement of the competencies needed by teachers in each teaching major or field of specialization. The statement of competencies shall be available for inspection and review. The statement of competencies shall be in accordance with the purposes and objectives of the teaching major or field of specialization.

(d) The program of study constituting a teaching major or field of specialization shall:

(1) Consist of a carefully planned pattern of courses and experiences;

(2) Include a thorough study of the aspects of the subject-matter area as included in the public school curriculum;

(3) Take into account the sequential nature of the knowledge and skills to be developed;

(4) Be broadly designed, to include work in fields related to the area of study to be taught; and

(5) Be designed to produce the competencies needed to successfully teach at the appropriate grade levels.

(e) Each teaching major or field of specialization shall include provision for a systematic program of evaluation procedures to determine the degree of a student's attainment of teaching competencies. These evaluation procedures shall serve as the basis for recommending a teacher candidate for the appropriate teacher certificate.

(f) Each teaching major or field of specialization shall be supported by facilities, equipment, library, and media resources.

(g) A schedule to implement the planned program of courses, including appropriate field and laboratory experiences, shall be provided.

(h) Each teaching major or field of specialization shall be staffed by faculty members who have graduate training and experience in the subject-matter of that area of the public school curriculum. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-82. Agriculture (vocational).

A program shall provide for:

(a) Farm or other agricultural experience as a part of the requirements to be met for completion of the program;

(b) The study of the biological, physical, and applied sciences as they relate to practical solutions of agricultural problems.

(c) The study of the essentials for production agriculture and breadth in technical agricultural industry;

(d) A sequence of studies and experiences which provide basic knowledge in the following areas:

(1) Plant science and technology,

(2) Animal science and technology,

(3) Agricultural business management and technology, or

(4) Agricultural mechanics science and technology;

(e) Specialization in one or more of the following occupational areas:

(1) Agricultural production,

(2) Agricultural supplies and services,

(3) Agricultural mechanics,

(4) Agricultural products and processing (food and nonfood),

(5) Horticulture,

(6) Renewable natural resources, or

(7) Forestry;

(f) Experiences in leadership, including skills necessary in the development of agricultural youth organizations as a means of teaching leadership skills through study and practice of speech, parliamentary procedure, and group cooperative efforts; and

(g) The study and experience which enables a prospective teacher to perform appropriate occupational skills while working with pupils and adults in projects and programs relative to the agricultural instructional areas. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-83. Aerospace education.

An aerospace education endorsement shall require eighteen (18) semester hours of credit, distributed as follows:

(a) Nine (9) semester hours which shall include:

(1) Aerospace and Aviation Education I; and

(2) Additional hours selected from the following:

(A) Aerospace and aviation education,

(B) Meterology,

(C) Astronomy,

(D) Aeronautics,

(E) History of aviation,

(F) Air transportation, or

(G) A certified program offered by the federal aviation administration, if the same is approved by a college for credit;

(b) No more than two (2) aerospace or aviation education workshops or courses may be used to meet the foregoing requirements; and

(c) Nine (9) semester hours of credit selected from such courses as visual education, sociology, economics, psychology, business education, industrial arts, mathematics, and science. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-84. Art.

A program shall provide for:

(a) Study in:

(1) Art in contemporary and past cultures, with emphasis on the relationship of art to the culture in which it was produced and its influence on subsequent cultures;

(2) Describing, analyzing, interpreting, and evaluating works of art;

(3) The philosophical aspects of the nature of art and of its meaning and contributions to individuals and society;

(4) The areas of:

(A) Perception - the ability to exercise and refine fundamental and discriminating sensory intake;

(B) Knowledge and understanding particularly that which is manifest in art forms;

(C) Creation - the ability to produce or create original, expressive art from a variety of media; and

(D) Reflection/action - the ability to respond to art, to enjoy it, appreciate it, and to assimilate its meaning and presence into an individual lifestyle that complements society;

(5) Curriculum development in art education;

(6) Organizing, planning, administering, and evaluating a program of art education; and

(7) The technological and safety aspects of studio work; and

(b) (1) Experience as a producing artist. Basic concepts and skills related to a student's ability to recognize and structure original and expressive art form in a wide variety of media should be emphasized;

(2) Studio experience related to a variety of art media; and

(3) Experience in related art areas, such as dance, film, music, literature, theatre, and practical arts. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-85. Bilingual/multicultural education.

(a) Each applicant for the bilingual/multicultural endorsement shall possess or be eligible for endorsement in another area.

(b) An elementary teacher education program shall provide experience in both English and the dominant language in all basic subject-matter content. A secondary teacher education program shall provide experience in both English and the dominant language in the teacher's field(s) of specialization.

(c) The program shall provide for:

(1) The study of the history and cultural patterns of the United States and the history and culture of the candidate's second language;

(2) Experience in adapting existing materials to the needs of the bilingual/multicultural program;

(3) The study of linguistics including the differences between the language systems - sound systems, forms and structures of the second language and English - and experiences in applying the understanding gained in these studies to a bilingual/multicultural teaching situation;

(4) Opportunities for prospective teachers to demonstrate their ability to relate successfully to students, parents, and community members of the appropriate cultural group;

(5) The study of teaching methods and diagnostic and prescriptive activities which are appropriate for bilingual/multicultural teaching;

(6) The study of the history and philosophy of bilingualism and of bilingual and multicultural education; and

(7) Experience to utilize continuous language and content assessment as part of the learning process and recognize potential linguistic and cultural biases of existing assessment instruments and procedures. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-86. Business education.

A program shall provide for:

(a) The study of economics, business organization, philosophy and objectives of vocational education, and occupational technology;

(b) The study of, and experience in, areas which develop the following competencies:

(1) Planning, organizing, and administering a program including work experiences;

(2) Developing and understanding concepts of automated data processing;

(3) Planning for laboratory facilities and equipment;

(4) Developing knowledge of job requirements and opportunities in business and allied fields;

(5) Developing the ability to operate and maintain the more common types of office equipment; and

(6) Planning, organizing, and advising a student organization in business;

(c) The study of meaningful survey activities, such as surveys of business offices and follow-up studies of secondary school graduates to enable teachers to offer current job-related information to their students;

(d) An occupational experience in one or more businesses and other occupations;

(e) The study of and experience in teaching disadvantaged and handicapped persons;

(f) The study of career opportunities in business and office occupations; and

(g) An indepth study of one or more of the following clusters:

(1) Business Education - Accounting/Bookkeeping - Data Processing Occupations, including:

(A) The theories and skills of accounting/bookkeeping;

(B) The art and techniques involved in recording, analyzing, classifying, and interpreting data;

(C) Analyzing complicated business problems, programming them, and interpreting the results;

(D) Systems analysis;

(E) The basic concepts of computer logic, programming, and storage; and

(F) The relationships of various procedures to job opportunities in the business world;

(2) Business Education - Clerical Office Occupations, including:

(A) Typewriting and related office skills;

(B) Office procedures and relationships of various procedures to job opportunities in a business world;

(C) The theories and skills of accounting; and

(D) The art and techniques involved in recording, analyzing, classifying, and interpreting data;

(3) Business Education - Secretarial Occupations, including:

(A) Basic secretarial and related office skills;

(B) Secretarial procedures and relationships of various procedures to job opportunities in the business world; and

(C) Accounting theories and skills. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-87. Distributive education.

A program shall provide for:

(a) The study of:

(1) Teaching techniques in purchasing, marketing, merchandising, and management;

(2) Those services relating to the areas of purchasing, marketing, merchandising, and management;

(3) Coordination of the areas of purchasing, marketing, merchandising, and management;

(4) Research in purchasing, marketing, merchandising, and leadership qualities needed in purchasing, marketing, merchandising, and management;

(b) Experience to develop professional competencies to:

(1) Plan, develop, and administer a comprehensive program of distributive education, for both high school and adult students;

(2) Organize and utilize a wide variety of methods and techniques for teaching youth and adults; and

(3) Conduct learning experiences for students with a broad array of abilities and career objectives;

(c) Experience in a variety of occupational work settings; and

(d) Opportunities for developing a knowledge of and involvement in distributive education organizations. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-88. Driver education.

(a) The candidate for the driver education endorsement shall hold a valid certificate endorsed in another subject or field.

(b) A program shall provide for:
  (1) Study of the theory of driving and experience in behind-the-wheel situations under adequate professional supervision;
  (2) The study of administrative procedures, practices, and policies required for organizing and operating an approved driver education program;
  (3) The study of current trends, materials, and innovative methods in driver education; and
  (4) The study of safety and the means to provide students with positive attitudes toward safe driving as well as with the required skills for safe driving. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-89. Early childhood education.

The program shall provide for:
(a) The study of the growth and development of a child from birth to age eight (8) in physical, social, emotional, and cognitive areas for the purpose of:
  (1) Identifying typical and atypical behaviors;
  (2) Prescribing and planning programs and activities; and
  (3) Evaluating, monitoring, and reporting progress;
(b) The study of and experience in those areas necessary to help children develop:
  (1) Positive self-concepts;
  (2) Favorable attitudes toward school and learning;
  (3) Concepts fundamental to academic success;
  (4) Initial skills in the basic processes of inquiring, observing, generalizing, experimenting, discovering, classifying, verifying, and quantifying;
  (5) Skills in verbal and non-verbal communication; in the cognitive, affective, and psychomotor areas; in reading readiness; and in developmental reading;
  (6) Knowledge and understanding of the physical and natural world;
  (7) Appreciation of the aesthetic world;
  (8) Physical skill, motor coordination, and knowledge of sound health and safety practices;
  (9) Emotional control and the beginning of self-discipline and self-direction; and
  (10) Social competency and understanding;
(c) The study of administering and organizing early childhood programs and supervising volunteer assistants, paraprofessionals, and other resource persons;
(d) Experiences for working in a wide variety of early childhood programs, physical settings, and with parents. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-90. Elementary.

A program shall provide for:
(a) The study of human development and the social, emotional, physical, and health needs of children;
(b) The study of the sociological and behavioral sciences, with emphasis on the relation of children to their environment;
(c) The study of teaching methods and the use of materials to teach pupils the skills of reading, writing, speaking, and listening;
(d) A supervised practicum in the teaching of reading;
(e) The study of the subject areas normally found in an elementary school curriculum including art, health, mathematics, music, physical education, science, and social studies;
(f) The study of the use of methods and materials to teach skills in the subject areas normally found in an elementary school curriculum;
(g) The study of literature appropriate for children in the elementary grades;
(h) The study of and experiences in teaching techniques in individualized instruction, team teaching, and various methods of grouping within a self-contained classroom;
(i) The study of and experiences in identifying, teaching, or referral of children with special needs; and
(j) The study of and experiences in the skills required to work with parents and other adults. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-91. English.

A program shall provide for:
(a) The study of the structure and history of the English language, including phonology, morphology, syntax, and semantics;
(b) The study of the various personal, social, and communication purposes of language, including attention to factors such as:
  (1) Social and regional language variation; and
  (2) Language for control and management of others, i.e., language abuse, the rhetoric of politics, advertising, etc.;
(c) The study of the basic differences and similarities in the structural and semantic attributes of written and oral discourse, attendant classical and contemporary rhetorical theories regarding both modes of discourse;
(d) The study of the nature of non-print and non-verbal expression as well as their relationship to verbal expression;
(e) The study of the processes whereby individuals acquire, understand, and use their language;
(f) The study of the attributes of oral and written language in the developing child through adolescence;
(g) The study of a representative body of English, American, and non-western literature, including contemporary literature, adolescent and children's literature, and literature of minority groups;
(h) The study of approaches to literary analysis, both classical and contemporary;
(i) The study of approaches to English curriculum evaluation, design, and development;
(j) Experience in the various social and cultural backgrounds and purposes of language use; and
(k) The study of and experience in assessing and interpreting students' progress in both decoding and encoding language in various social, regional, and cultural settings. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-92. English as a second language.

The program shall provide for:
(a) The study of general linguistics and applied linguistics so that the prospective teacher can apply to language teaching an understanding of the differences in the sound systems, forms, structures, and lexicon of English and other languages;

(b) The study of language as an essential element of culture and the principal ways in which the culture of the United States differs from other cultures;
(c) The study of the process of language acquisition and development;
(d) Experience in language teaching which shall include knowledge of present-day objectives of the teaching of English as a second language and an understanding of the methods and techniques for attaining these objectives;
(e) Experiences in the use of specialized techniques and the ability to evaluate the effectiveness of teaching materials, procedures, and curricula, as well as the professional literature of teaching English as a second language;
(f) The study of the principles of language assessment and experience in applying the techniques and interpretation of the results of second-language assessment; and
(g) A proficiency in spoken and written English at a level commensurate with the student's role as language model. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-93. Exceptional (handicapped) children.

The program shall provide for:
(a) The study of the selection, administration, and interpretation of formal and informal techniques and instruments to assess a child's educational development (academic, social, cognitive, and physical), focusing on normal growth and development and the implications of deviations from these patterns;
(b) Demonstrated competence in the development, implementation, and evaluation of a variety of sequentially ordered instructional approaches for exceptional children which accommodate their academic, social, cognitive, and physical needs;
(c) The study of and experience in communicating with parents, children, and other professionals relative to the assessment of a child's academic, social, cognitive, and physical functioning, and the subsequent planning, development, and implementation of the child's program;
(d) The study of the characteristics of each exceptionality and their effect on how children learn;
(e) Experience in planning, implementing, and evaluating individualized educational programs (IEPs) for exceptional children;
(f) Experience in identifying, selecting, and using resource agencies for improving and strengthening the educational program for exceptional children;
(g) Experience in identifying, selecting, and using commercially and teacher-made media and materials for improving and strengthening programs for exceptional children;
(h) Experience in making appropriate adaptations in the environment, equipment, or devices needed to organize a variety of individual and small group learning activities;
(i) Experience in the control and management of behavior in the classroom using a variety of techniques based upon behavioral, cognitive, and humanistic psychological theories;
(j) The study of national, state and local laws, policies, and procedures affecting the handicapped;
(k) Experience in developing a system for organizing and maintaining student records; and
(l) Experience in developing and maintaining a resource file for planning, implementing, and evaluating programs for exceptional children. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-94. Emotionally disturbed (personal and social adjustment).

(a) A program shall provide for:
(1) The study of the theoretical bases of counseling and psychotherapy, including in-depth studies in emotional and social problems;
(2) The study of, and experience in, employing specific teaching techniques to diagnose and remedy learning problems caused by maldevelopment of personality as manifested by a variety of symptoms and problems, such as adjustment reactions of childhood, conduct disorders, neuroses, character disorders, and psychoses;
(3) The study of the role of parents in regard to emotionally disturbed children;
(4) The study of the influences the environment has on emotionally disturbed children;
(5) A supervised practicum in teaching the emotionally disturbed; and
(6) The study of research in the area of emotional disturbance and closely allied fields.
(b) Provisional endorsement.
(1) Option one. A provisional endorsement to teach personal and social adjustment shall be valid for one (1) year from the date of its issuance, but may be renewed annually for a maximum of four (4) years, if the applicant demonstrates continued progress toward fulfilling the requirements for a full endorsement to teach personal and social adjustment and continues to receive accredited experience during the term of each provisional endorsement.
Upon recommendation of the teacher education institution, a provisional endorsement to teach personal and social adjustment shall be granted to a person who has:
(A) Planned a program of study leading to a full endorsement to teach personal and social adjustment; and
(B) Completed at least eight (8) semester hours of course work specific to the area of Personal and Social Adjustment, including a supervised laboratory experience in Personal and Social Adjustment.
(2) Option Two.
(A) Until September 1, 1984, a provisional endorsement valid for one (1) school year, shall be issued to a person who has completed a sequential special education program in personal and social adjustment (undergraduate or graduate) and shall be recommended by the head of a school or department of education of the parent institution. A provisional endorsement may be renewed for a maximum of two (2) years, if the applicant provides evidence of accredited experience in a personal and social adjustment program during the term of each provisional endorsement.
(B) Upon completion of the course work requirements provided in subsection (a) of this regulation and two (2) years of accredited experience in this area of endorsement, full endorsement shall be granted to the applicant who first received provisional endorsement under this subsection. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-95. Mentally retarded.

The program shall provide for:

(a) The study of the educable - and trainable - mentally retarded, including programs and procedures for working with the appropriate category.

(b) Study in the following areas:
  (1) Etiology of mental retardation;
  (2) Characteristics of mental retardation;
  (3) Classification and diagnosis of mental retardation;
  (4) Social control and adjustment of the mentally retarded;
  (5) The educational processes of the mildly, moderately, and severely mentally retarded;
  (6) Interpreting psychological tests;
  (7) Screening and selecting children for class placement;
  (8) Curriculum development, methods, materials, and special teaching techniques; and
  (9) Problems related to integration of mentally retarded students into general school organization;

(c) A supervised practicum in the appropriate area of educable - or trainable - mentally retarded; and

(d) The study of all levels of mental retardation and allow for emphasis in one or more of these. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982, (permanent) May 1, 1982.)*

91-1-96. Physically impaired.

(a) A program shall provide for:
  (1) The study of learning environments for children who are medically defined as physically impaired, who have other health problems, or who have central system disorders that place them within a definition of chronic conditions;
  (2) The study of the special problems and processes of assessing the physically impaired with emphasis on the effects that the physical impairment has on the learning processes and the diagnostic procedures to be used in a teaching role;
  (3) The study of curriculum development and special teaching methodologies for children who are minimally or multiply impaired;
  (4) A supervised practicum in teaching the physically impaired; and
  (5) Experience in adapting school environments to meet the needs of physically impaired children.

(b) Provisional endorsement. Upon recommendation of the teacher education institution, a provisional endorsement to teach the physically impaired shall be granted to a person who has planned a program of study which will fulfill the requirements to obtain a full endorsement to teach the physically impaired, and completed at least six (6) semester hours of required credit. A provisional endorsement may be extended yearly, for a maximum of two (2) years, upon a showing of continued progress toward fulfilling the requirements for a full endorsement to teach the physically impaired. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-97. Visually impaired.

A program shall provide for:

a) The study of the anatomy and physiology of the eye and knowledge of the symptoms and diagnosis of partial vision and total loss of sight including educational implications.

(b) The study of local, state, and national facilities for serving the visually impaired and the blind, and of assistance available for visually impaired children;

(c) The study of common plans of organization and current facilities for serving visually impaired, and the principles of preparation, selection, and effective use of appropriate instructional materials;

(d) Experience in adapting school environments to meet the needs of visually impaired children;

(e) A supervised practicum in teaching the visually impaired; and

(f) The study of teaching methods which apply to the special needs of visually impaired and blind children, testing programs, and interpreting test results.

(g) The study of teaching orientation and mobility for practical use at school and in the child's home.

(h) The study of the teaching of Braille and other systems of written commmunications. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-98. Learning disabilities.

(a) A program shall provide for:
  (1) The study of learning theory and educational psychology;
  (2) Orientation in psychological testing and diagnosing and correcting learning disabilities;
  (3) Study in:
    (A) The education of those with learning disabilities, such as dyslexia, perceptual handicaps, brain injury, minimal brain dysfunction, and developmental aphasia;
    (B) Remediation in basic skills;
    (C) Teaching of reading; and
    (D) Curriculum development for teaching of students with learning disabilities;
  (4) The study of, and experience in, group dynamics, interviewing, and counseling;
  (5) The study of community resources available to those persons with learning disabilities; and
  (6) Professionally supervised experience with pupils, teachers, and administrators. A practicum shall be properly planned and professionally supervised and of such duration as to prepare a graduate for work in this field.

(b) Provisional endorsement.
  (1) Option one. A provisional endorsement to teach the learning disabled shall be valid for one (1) year from the date of its issuance, but may be renewed annually for a maximum of four (4) years, if the applicant demonstrates continued progress toward fulfilling the requirements for a full endorsement to teach the learning disabled and continues to receive accredited experience during the term of each provisional endorsement. Upon recommendation of the teacher education institution, a provisional endorsement to teach the learning disabled shall be granted to a person who has:
    (A) Completed one (1) year of regular or special classroom experience;
    (B) Planned a program of study leading to a full endorsement to teach the learning disabled; and

(C) Completed at least eight (8) semester hours of course work specific to the area of the learning disabled, including a supervised laboratory experience with the learning disabled.

(2) Option Two.

(A) Until September 1, 1984, a provisional endorsement, valid for one (1) school year, shall be issued to a person who has completed a sequential special education program in learning disabled (undergraduate or graduate) and has been recommended for provisional endorsement by the head of the school or department of education of the parent institution. A provisional endorsement may be renewed for a maximum of two (2) years, if the applicant provides evidence of accredited experience in a learning disability program during the term of each provisional endorsement.

(B) Upon completion of the course work requirements provided in subsection (a) of this regulation and two (2) years of accredited experience in this area of endorsement, full endorsement shall be granted to the applicant who first received provisional endorsement under this subsection. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-99. Teacher of early childhood handicapped.

(a) An endorsement to teach young handicapped children, age birth to school age, with a variety of handicaps, including mild, moderate, severe, or profound levels of disability, and school-aged children to age eight (8), who are moderately to severely handicapped and who can be served best in a preschool setting as specified by an Individual Education Program, shall require that the applicant:

(1) Have completed a program in both general and professional education, as prescribed in K.A.R. 91-1-79 and 91-1-80;

(2) Have completed a program in either early childhood or elementary education, as prescribed in 91-1-89 or 91-1-90;

(3) Have completed a program of thirty (30) semester hours of credit, including a minimum of twenty (20) semester hours of upper division or graduate hours in addition to those applied toward the baccalaureate degree, which may have been taken concurrently with, or subsequent to, the degree. The thirty (30) hours shall include:

(A) The study of major handicapping conditions to include: characteristics, etiology, diagnosis, and intervention;

(B) The study of advanced child development;

(C) The study of research and principles of educating young handicapped children;

(D) Experiences in educational programming for young children and their families including:

(i) Methods, materials, and curriculum for non-handicapped children, birth to school age;

(ii) Methods, materials, and curriculum for handicapped children, birth to eight (8) years of age;

(iii) Normal and deviant communication development including speech and language; and

(iv) Assessment and evaluation of young children, handicapped and non-handicapped;

(E) The study of at least two (2) of the following three (3) areas leading to advanced competencies in:

(i) Skill development for handicapped children selected from language and communication, fine and gross motor, cognition, self-help and independence, and emotional-social competence;

(ii) Professional education selected from parent education and involvement, staff training and supervision, inter-disciplinary and inter-agency approaches to special education-early childhood services; or

(iii) Program development selected from education of young children with specific handicapping conditions, advanced curriculum development or instructional programming, adaptive physical education for young children, creative activities for handicapped and non-handicapped young children, health, safety, nutrition, behavior management or behavior analysis; and

(F) Six (6) semester hours of supervised teaching practicum consisting of a minimum of 360 clock hours of direct child/client contact. The 360 clock hours shall include not less than 180 clock hours in a handicapped preschool program and not less than 120 hours in a regular preschool program. Practicum training in handicapped programs shall include the following:

(i) Experience in a variety of educational settings including home-based programs and center based programs;

(ii) Experiences in programs serving children in at least two age levels chosen from birth to 2-1/2 years, 2-1/2 years to 5 years, or moderately to severely handicapped children ages 5 to 8 years; and

(iii) Experience with children and parents of children who have a variety of handicaps of varying levels of severity, ranging from mild to severe.

(b) Provisional endorsement. Upon recommendation of the teacher education institution, provisional endorsement may be granted to a person who meets the following requirements:

(1) Holds a valid Kansas teacher certificate issued by the state board in either early childhood or elementary education, as prescribed in K.A.R. 91-1-89 or 91-1-90;

(2) Has completed at least eight (8) hours of the required thirty (30) semester hours of credit which shall include educational programming for and a supervised practicum with young handicapped children. One year of documented paid experience teaching young handicapped children in a preschool setting may, for provisional endorsement only, be substituted for the supervised practicum;

(3) Provisional endorsement shall be valid for one (1) year from the date of its issuance, but may be renewed annually for a maximum of four (4) years if the applicant demonstrates continued progress toward meeting the requirements for full endorsement; or

(c) Full endorsement may also be issued to persons who have:

(1) A baccalaureate degree from an accredited college in secondary education or in a child-related clinical or treatment field including occupational therapy, child development, music therapy or speech pathology where training has focused upon teaching elementary or pre-elementary age children;

(2) Twenty (20) semester hours of credit, or competency equivalent, related to the field of education in child

growth and development, curriculum or methods for young children, theory of measurement and assessment, understanding the school as a social institution, and a supervised practicum or field experience (at least 240 clock hours) in a group educational setting with children, or documented, paid work experience in a direct instructional or therapeutic role with children in a group educational setting for a minimum of one (1) school year, and these twenty (20) semester hours may have been earned in conjunction with completion of the baccalaureate degree required in subsection (c)(1) of this regulation; and

(3) Completion of the requirements provided in subsection (a)(3) of this regulation. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-100. Teachers of homebound and hospitalized children.

(a) An endorsement to teach homebound and hospitalized children on a full-time basis, twenty (20) or more hours per school week, shall require that the applicant:

(1) Have completed a program in both general and professional education, as prescribed in 91-1-79 and 91-1-80, except that a supervised practicum or internship in a homebound or hospital setting may be substituted for the student teaching requirement. The elementary content and method requirements for the applicant for the K-12 endorsement may be met with the requirements of this regulation. A person having a special education endorsement who qualifies under this regulation shall work only in the area of exceptionality for which he or she meets the requirements, and nothing contained in this regulation shall entitle the applicant to a regular elementary self-contained classroom endorsement;

(2) Have at least eight (8) semester hours of credit prescribed by the recommending teacher education institution in courses leading to competency in:

(A) An understanding of exceptional children and of the field of special education;

(B) An understanding of the home, school, and community relations of exceptional children;

(C) Knowledge and skill in the techniques of counseling and interviewing with special application to working with parents of exceptional children; and

(D) An understanding of the role of special education personnel in the total program of educational, medical, psychological, and welfare services in the community and sufficient background to receive and to use confidential information from these sources; and

(3) Have ten (10) semester hours of credit, including courses in the following fields:

(A) Arts and crafts for the physically handicapped;

(B) Audio-visual aids;

(C) Medical and psychological aspects of physically handicapped children; and

(D) Supervised teaching in home or hospital setting. Two (2) years of teaching homebound or hospitalized children may be substituted for supervised teaching.

(b) An endorsement to teach homebound and hospitalized children on a part-time basis shall require that the applicant have a valid Kansas teaching certificate. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-101. Foreign languages.

(a) A program shall provide for the study of:

(1) Phonology, conversation, grammar and composition, linguistics (applied to the specific language or applied to foreign languages as a whole), and literature;

(2) Conversation and listening, the ability to converse with a native with a command of vocabulary and syntax sufficient to express thoughts in conversation at normal speed with good pronunciation, and to understand lectures and news broadcasts;

(3) Reading, the ability to read prose and verse of average difficulty and mature content with immediate comprehension;

(4) Writing, the ability to write a simple "free composition", such as a letter or message, with clarity and correctness in vocabulary, idiom, and syntax;

(5) The differences between the sound systems, forms, structures of the foreign language and English and the ability to apply this understanding to modern foreign language teaching;

(6) Language as an essential element of culture, an understanding of the principal ways in which the foreign culture differs from our own, first-hand knowledge of literary masterpieces, and acquaintance with the geography, history, art, and social customs of the foreign country;

(7) The present-day objectives of foreign language teaching as communication, and an understanding of the methods and techniques for attaining these objectives;

(8) The use of specialized techniques, such as educational media, the relation of modern foreign language study to other areas of the curriculum, and the ability to evaluate the professional literature of foreign language teaching; and

(9) The literature, history, geography, and contemporary civilizations of the appropriate country or countries.

(b) The preparation of teachers of classical languages shall follow the preceding standards except that the emphasis will be on appreciation of the language and gaining control of its sounds, structure, and vocabulary rather than on conversational objectives. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-102. Health.

(a) A program shall provide for the study of:

(1) The aims and objectives of health education in the schools;

(2) Human physiology and anatomy, basic body chemistry, microbiology, genetics, and ecology;

(3) The behavioral and social sciences pertinent to the study of health;

(4) Personal health and physical fitness;

(5) Community and environmental health, including sanitation and pollution;

(6) Nutrition, including weight control, food fads, and diet supplements;
(7) Emotional and mental health;
(8) The physical, social, and emotional health hazards of drugs, alcohol, and tobacco;
(9) The physical and emotional aspects of sex;
(10) Communicable diseases (including venereal disease), body defenses, and immunization programs;
(11) Common physical and mental exceptionalities and degenerative diseases;
(12) Consumer health, including the evaluation of advertising for the selection of health products and professional services;
(13) First aid and emergency care; and
(14) Safety in outdoor, water, home, industrial, and traffic settings.

(b) A program shall provide experience in developing, promoting, and implementing a school health environment and cooperative relationships with voluntary, community, and other official health agencies. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-103. Health occupations (vocational).

A program shall provide for the study of:
(a) The organization of vocational education and its relationship to the community;
(b) Health care delivery systems at the local, state, and national level;
(c) The various roles of health care workers at all levels: professional, technical, and assistant;
(d) The legal implications of health care at various levels;
(e) The coordination of administrative and instructional activities shared by health and educational agencies;
(f) The planning, developing, and administering of a comprehensive program in health occupations including work experience;
(g) Conducting meaningful survey activities, such as conducting surveys of health occupation jobs and follow-up studies of secondary school graduates to enable teachers to offer current job related information to their students;
(h) The job requirements in various health occupation fields and career opportunities in these fields;
(i) The biological sciences;
(j) Utilizing a wide variety of resource persons and materials to enhance classroom learning experiences; and
(k) A program shall require that prospective teachers of health occupations possess the ability to assess and coordinate the use of a wide range of health care agencies as learning stations for field trips and work stations. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-104. Home economics (non-vocational).

A program shall provide for:
(a) The study of the developmental processes of children and in creating and maintaining an environment in which children and families develop and interact as individuals and family members;
(b) The study of the multiplicity of factors involved in clothing and textiles which satisfy the needs of persons and families;
(c) The study of the importance of making value judgments and decisions about shelter needs, furnishings, and equipment for individuals and families;
(d) The study of and experience in selecting, planning, preparing, and serving foods according to nutritional needs of various individuals, families, and groups;
(e) The study of and experience in managing individual and family resources to achieve individual and family goals at the various stages of the life cycle;
(f) The study of and experience in maintaining human relations, planning, developing, teaching, supervising, and evaluating programs in occupational home economics;
(g) Interdisciplinary and multi-agency study for the preparation of home economics teachers. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-105. Home economics (vocational).

(a) The program of forty (40) hours shall provide study and experience equally distributed in the following areas:
(1) Human development and the family including parenting skills; individual development throughout all stages of the life cycle; the multiple roles; family living; the interdependencies among family, society, and the environment; individual and group decisions for the improvement of the quality of life. Participation in a child development laboratory experience shall be included;
(2) Nutrition and food management including food selection, preparation, and utilization as related to nutritive value; psychological and physiological needs; life cycle nutrition and environmental concerns; available time, energy, money, and other resources;
(3) Consumer education and management including the effect of the economic system on consumer resource decisions; rights and responsibilities of consumers; sources of information to improve consumption skills; identifying home management practices which aid in improving the quality of living and in handling multiple family roles. Laboratory experiences related to home management shall be included;
(4) Housing, furnishings, and equipment including alternative decisions related to shelter needs; provision and maintenance of a desirable quality of living space within resource and environmental limitations;
(5) Functions of clothing/apparel and textile products including aesthetic, cultural, social, and consumption factors; construction techniques; textile selection related to individual and family use; and
(6) Planning and administering a vocational home economics program which includes:
(A) Vocational home economics methods and curriculum in consumer and homemaking;
(B) General employability skills including human relations and competency in planning, developing, teaching, supervising, and evaluating occupational home economics programs;

(C) Knowledge of employment opportunities, relationship of employment to economic factors, and employment services;

(D) The acquisition and maintaining of updated work experience in subprofessional levels of occupations in business and industry related to home economics; and

(E) The philosophy of vocational education and its federal, state, and local laws; program funding; student leadership organizations; relationship of vocational education to other agencies involved in preparation for employment.

(b) The teacher preparation program shall provide for study in the related disciplines of economics, sociology, art, physical and biological science. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-106. Industrial arts.

A program shall provide for:

(a) The study of general industrial arts with unit courses in specific subjects within the area;

(b) The study of the philosophy, principles, and methods of industrial arts in schools at the elementary, secondary, and adult levels. The program shall also provide study of the role of industrial arts in relation to vocational education, technical, trade and industrial education, and other components of the general school program;

(c) The study of the historical development of technology and its present and future impact on man and society;

(d) The study of, and experience in, the industrial arts areas of communications, construction, manufacturing, and transportation of power, and a major emphasis in one of the general areas;

(e) The study of communicating ideas through the language of engineering drawing and drawing standards;

(f) The study of the technology involved in the industrial uses of energy, including its theory, applications, and control;

(g) Experiences involving tools, materials, and processes used in visual communications (graphic arts, photography, engineering drawing, and printing);

(h) The study of the technological achievements concerned with the organization of the industrial enterprise and with the processes used in manufacturing articles for mass consumption;

(i) The study of products derived from processing including ceramics, metals, plastics, fibers, woods, and synthetics;

(j) The study of the technology of power, its sources, generation and transmission, and the use of powered devices and vehicles;

(k) Experiences in designing and conducting learning activities relating to the many aspects of the construction industry;

(l) Actual experience in basic construction skills;

(m) Experience in designing, constructing, and testing individual projects using tools and materials similar to those used by industry;

(n) The study of science and mathematics including metrics;

(o) Study in the management of industrial arts programs, including budget practices, shop organization, tool maintenance, materials acquisition, recordkeeping, facility planning, and safety;

(p) The study of the benefits of and procedures for conducting activities of industrial arts student organizations; and

(q) The study of industrial oriented career opportunities. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-107. Library media.

A program shall provide for:

(a) The study of selection as it relates to:

(1) Developing criteria for evaluating and selecting materials and equipment;

(2) Planning and implementing processes, procedures, and policies for the evaluation and selection of materials and equipment;

(3) Utilizing bibliographic aids and tools and other sources to provide current reviews and information about materials and equipment; and

(4) Developing knowledge and understanding of literature for children and young adults;

(b) The study of, and experience in, the utilization of media as it relates to:

(1) Teaching skills in retrieval and utilization of materials and equipment;

(2) Assisting teachers and students in identifying, obtaining, and adapting media to their specific needs;

(3) Providing reading, listening, and viewing guidance for students and teachers;

(4) Identifying and utilizing community resources; and

(5) Providing specific information and responses to reference requests;

(c) Experience in the production of media as it relates to:

(1) Designing and producing materials to meet stated learning objectives,

(2) Operating production equipment, and

(3) Producing media for specified learning objectives which utilize the basic principles of design;

(d) The study of and experience in research and evaluation of media programs as it relates to:

(1) Developing plans to assess needs and evaluate media programs;

(2) Applying principles of research to improve the media programs;

(3) Designing, developing, and writing proposals for funds to support media programs;

(e) The study in the organization of media as it relates to:

(1) Establishing and implementing procedures for acquisition, processing, distribution, and maintenance of materials and equipment; and

(2) Applying and adapting rules and procedures for classifying and cataloging all materials (print and non-print);

(f) The study of administration, supervision, and management as it relates to:

(1) Assessing the current status of the media program in terms of local, state, regional, and national guidelines and establishing short and long-range plans;

(2) Initiating and developing policies and procedures for operation of a media center;

(3) Applying principles of budgeting and management to administration of the media program;

(4) Establishing job specifications and applying principles of personnel management; etc.

(5) Participating in the planning, arrangement, utilization, and development of the media program and the instructional program;

(g) The study of, and experience in, the application of principles of learning and teaching methodologies as it relates to:

(1) Determining goals for the media program as an integral part of the educational program of a school;

(2) Participating as a member of an educational team in designing curriculum and the integration of media;

(3) Planning activities and opportunities for increasing independence in learning;

(4) Evaluating media programs as they relate to curriculum needs; and

(5) Planning, providing, and evaluating methods and procedures for teaching media skills in a variety of school curricula; and

(h) The study of and experience in leadership and professionalism as it relates to:

(1) Designing and implementing methods of interpreting media programs to teachers, students, administrators, and the community;

(2) Providing within the existing legal framework, the right of access to information for students and teachers;

(3) Participating in local, regional, state, and national professional organizations; and

(4) Engaging in self-evaluation to identify the areas of need for continuing education and professional growth. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-108. Mathematics.

A program shall provide for:

(a) The study of the sequential nature, and the various aspects, of mathematics;

(b) The study of general math, algebra, geometry, trigonometry, analytic geometry, calculus, probability, and statistics;

(c) The study of curriculum improvement research in mathematics currently being made by various national groups;

(d) The study of the intellectual and philosophical nature of mathematics and ways to apply principles of mathematics to other disciplines, such as logic, science, psychology, and economics;

(e) The study of relating mathematics, through technology, to social conditions;

(f) Study of the historical relationship of mathematics to the culture in which it existed or exists;

(g) Experience in selecting, adapting, evaluating, and using strategies and materials for teaching mathematics, in working with pupils of both high and low academic abilities, and in computational, as well as, abstract mathematics;

(h) Experience in the field of computing as it relates to mathematics and to the teaching of mathematics; and

(i) Experience with mathematical model building. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-109. Music.

(a) Sections (b)(1) through (5) of this regulation shall apply to programs for the preparation of teachers for both vocal/choral and instrumental music at K-12 levels (62 hours). Programs directed toward either vocal/choral or instrumental specialization, but not both, must meet the requirements of subsection (b) (1) through (4) and those of either (c) or (d).

(b) A program shall provide for:

(1) The study of the language and grammar of music;

(2) The study of the common elements of music -- rhythm, melody, harmony, timbre, texture, dynamics, form -- and their interaction, and the ability to employ these elements in both aural and visual analysis;

(3) The study of and experience in:

(A) The basic conducting skills, score reading, and rehearsal techniques;

(B) Composing, arranging, and adapting music from a variety of sources to meet the needs and ability levels of school performing groups and classroom situations;

(C) Guiding creative experiences and improvising in an extemporaneous performance;

(D) Playing piano, guitar, or other appropriate keyboard or fretted instruments sufficiently advanced for demonstration and accompaniment; and

(E) Performing in large ensembles and a variety of small ensembles;

(4) The study of music history and literature with emphasis on the relationship of music to other arts and humanities in contemporary and past cultures, and the ability to place compositions in historical and stylistic perspective; and

(5) The study of a comprehensive program of music based upon sound philosophy and an understanding of what music to teach and how to teach it at all levels. In addition, a program shall provide study in organizing a comprehensive music curriculum for a school or school system.

(c) A vocal/choral music program shall provide:

(1) For study of:

(A) Keyboard and fretted instruments sufficient to employ these instruments as teaching tools;

(B) Transposition and improvisation of accompaniments;

(C) Vocal/choral problems and strategies and sufficient vocal skill to assure effective use of the voice in demonstrating vocal technique;

(2) Experience in solo and ensemble vocal performance;

(3) Experiences using wind, string, and percussion instruments which develop the knowledge and skills necessary to conduct instrumental as well as choral ensembles; and

(4) Laboratory experiences in teaching various vocal/choral types of classes such as chorus and general music.

(d) An instrumental music program shall provide:

(1) For the study of wind, string, and percussion instruments sufficient to teach students in heterogeneous and homogeneous groups;

(2) Experiences in solo instrumental performance as well as in both small and large instrumental ensembles;

(3) Experience in using the singing voice as a teaching tool and experiences which develop knowledge and skills

necessary to conduct choral as well as instrumental ensembles; and

(4) Laboratory experience in teaching instrumental students -- individually, in small groups, and in larger classes. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-110. Physical education.

A program shall provide for:

(a) Study of the aims and objectives of physical education in schools;

(b) Study in the human movement sciences, including the structure and function of the human body, exercise physiology, kinesiology, and the psychology of motor skill learning;

(c) Study of the social sciences relating to physical activity;

(d) Experience in a wide variety of physical activities such as fundamental motor skills and exercises, gymnastics, individual and dual sports, team sports and games, mass games and activities, rhythms and dance, camping, and outdoor recreation;

(e) Study in organizing, planning, administering, and evaluating a total program of physical education, including:

(1) The role of physical education to the total education program;

(2) Selecting, purchasing, caring for and maintaining facilities, equipment, and supplies;

(3) Organizing and administering intramural, recreational, and interscholastic programs;

(4) Selecting and using appropriate evaluative techniques of student performance;

(5) Principles, standards, and procedures of safety;

(6) Techniques of public relations in interpreting a health and physical education program; and

(7) Organizing and administering programs for atypical students;

(f) Study of the legal and insurance aspects of physical education activities in the schools; and

(g) Study of first aid and athletic training methods and techniques. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-111. School nurse.

(a) A program shall have as a prerequisite that an applicant shall be a registered nurse licensed to practice professional nursing in Kansas.

(b) A program shall provide for:

(1) The study of and experience in organizing and administering school nursing services including health problems, health concerns and needs of children and youth, responsibilities of the school nurse, pupil health, appraisal techniques, and the place of the school nurse in the school curriculum;

(2) The study of and experience in organizing, directing, and evaluating basic health screenings such as sight tests and auditory tests;

(3) The study of mental health including: mental retardation, perceptual handicaps, emotional disorders, health guidance and counseling, and learning problems;

(4) The study of and experience in family case work including analysis of family health and social problems, interrelationships, and the types of family services available; and

(5) The study of man and his environment including adaption to technological, cultural, and social change;

(b) The study of the school as a social institution and how it functions within society as a whole; and

(c) Field experience in school nursing, including a professionally supervised practicum in a school setting. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-112. Science.

The program shall provide for:

(a) The study of:

(1) Several fields of science and technology;

(2) The processes of science common to the several disciplines;

(3) The concepts and principles in several areas of science; and

(4) A specialized field, in order to be prepared to teach courses and provide experiences in that field which are appropriate to a high school curriculum;

(b) Experience to illustrate the cultural significance of science, to relate science, through technology, to social conditions, and to apply analytical methods of science in multidisciplinary approaches to studying and solving societal problems;

(c) The study of the intellectual and philosophical nature of science and mathematics;

(d) The study of areas related to the subjects to be taught, with at least minimal competency in mathematics;

(e) Experience in the nature of learning, conditions that help young people learn, and how to maintain a proper learning environment;

(f) Study and experience in selecting, adapting, evaluating and using strategies and materials to teach science and mathematics;

(g) The study of the processes used in investigating scientific phenomena and the means used to communicate the findings of such investigations to science students and the general public;

(h) The study of curriculum improvement research currently being made by various national scientific groups, and methods for incorporating new teaching strategies that such research demonstrates are effective; and

(i) Experience in designing, developing, and evaluating effective laboratory or field activities while using and providing proper maintenance of appropriate equipment. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-113. Biology.

A program shall provide for:

(a) The study of and experiences with living materials through laboratory and field experiences which promote investigation, inquiry, and experimental methods;

(b) The study of significant biological phenomena as they appear in micro-organisms, plants and animals, and the relation of these phenomena to the broad areas of biology;

(c) The study of the interrelationship of living organisms with their physical and biotic environments;
(d) The study of the characteristics of living organisms in terms of maintenance, regulation, behavior, reproduction, genetics, development, evolution, and systematics;
(e) The study of and experience in areas which emphasize relationships with biology, such as chemistry, including introduction to organic and bio-chemistry, physics, paleontology, behavior, and mathematics; and
(f) Experience in organizing, presenting, and evaluating subject matter content in ways which provide for optimal learning. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-114. Chemistry.

A program shall provide for:
(a) The systematic and quantitative study of fundamental principles of chemistry, interrelated and illustrated with suitable descriptive and historical material;
(b) The study of and experience in organizing, presenting, and evaluating subject matter content in a manner which develops understanding by pupils of appropriate concepts of chemistry;
(c) The study of and experiences in organic, inorganic, and analytical chemistry; and
(d) The study and experience in basic physics, biology, and mathematics. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-115. Earth and space science.

A program shall provide for:
(a) Study in mathematics, biology, chemistry, physics, astronomy, geology, meteorology, and oceanography, with a concentration of study in one of the latter four (4) sciences;
(b) The study of earth science as an interdisciplinary science involving the study of the lithosphere, atmosphere, and hydrosphere and their relationship to man's environment;
(c) Experience in field work to develop the technique of using the local environment as a laboratory in addition to laboratory demonstrations, experimentation, and research; and
(d) The study of and experience in organizing, presenting, and evaluating subject matter content in ways which provide for optimal learning. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-116. General science.

A program shall provide for:
(a) Study of the basic principles of biology, chemistry, physics, and earth and space science with concentrated study in one (1) of the areas;
(b) Study of the interrelationships among the sciences and the history and philosophy of science, which shall be broad-based rather than in-depth in one (1) area;
(c) Laboratory experiences at the junior high or middle school level. Where possible, student teaching experience shall be at the junior high or middle school level;
(d) The study of, and experience in, pupil learning activities which will aid in the transition from the generalized science offerings of an elementary school to the relatively specialized offerings of a senior high school;
(e) Study of, and experience in, the use of teaching aids and laboratory equipment of all science fields which are appropriate for the junior high or middle school level; and
(f) The study of current curriculum research in various science fields, with emphasis on curricular research related to the junior high or middle school level. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-117. Physical science.

A program shall provide for:
(a) The study of chemistry and physics, with equal training in both sciences;
(b) The study of at least three (3) of the following disciplines: astronomy, biology, geology, meteorology, and physical geography;
(c) The study of calculus;
(d) Laboratory experience in chemistry, physics, and one other science area;
(e) Study in the integration of the physical sciences and the implications of the various sciences for contemporary society; and
(f) The study of, and experience in, organizing, presenting, and evaluating subject matter content in ways which provide for optimal learning. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-118. Physics.

A program shall provide for:
(a) The systematic and quantitative study of the fundamental topics of physics, interrelated and illustrated with descriptive and historical material;
(b) The study of mathematics concurrently with preparation in physics;
(c) The study of, and experience in, organizing, presenting, and evaluating subject matter content in a manner which enhances the development by secondary school pupils of concepts in physics;
(d) The study of, and experience in, pupils learning experiences in basic principles of the physics areas of classical, atomic, and nuclear physics; and
(e) The study of, and experience in, basic biology, chemistry, and mathematics, including an introduction to differential equations. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-119. Social studies.

(a) The social studies program may follow one of two patterns. It may follow the subject-major pattern, emphasizing one or more areas of the social studies, supplemented by work in cognate areas, to prepare the student to teach the specified subjects in accordance with the limitation of the program

completed, or, the program may follow the comprehensive-major pattern, embracing a broad base of social studies, including history, sociology and cultural anthropology, government, economics, and geography, with a concentration in one field, to prepare the student to teach in any of the social studies offered in the public school curriculum. Curriculums leading to certification in a particular social studies subject shall meet the requirements of section (b) which relate to the specific subject and shall also meet the requirements of subsection (c).

(b) A program shall provide study in:

(1) History, including:

(A) The origin and historical development of various cultures throughout the world;

(B) The interplay of physical, economic, political, and social forces in the shaping of world civilization;

(C) The meaning of the American heritage; and

(D) The economic, political, and social background of contemporary American life in a world setting;

(2) Political science, including:

(A) The nature of government in modern society;

(B) The role of American government as a supplier of essential service, the embodiment of values, and the arbiter of interest conflict;

(C) A comparison of principles and practices of the national, state, and local units of American government with other forms of government; and

(D) An appreciation of democracy as a form of government;

(3) Economics, including:

(A) The principles and processes underlying current problems and practices in various economic systems;

(B) Application of social controls to economics; and

(C) Regulation of economic controls by government;

(4) Sociology and cultural anthropology, including:

(A) The diverse behavior of peoples in different parts of the world and the influence of environmental factors on their cultural values;

(B) The nature of social upheavals now taking place in various parts of the world; and

(C) Major social problems of American society, such as those relating to minority groups, health and medical care, employment and industrial relations, crime, and delinquency; or

(5) Geography, including:

(A) The earth's natural resources as a limiting and conditioning influence upon the development of human culture and as a source of political and economic power;

(B) The efficient use of natural resources on a global scale; and

(C) Appropriate recognition of environmental problems and present factors to be considered in addressing those problems.

(c) A program shall provide for:

(1) The study of interdisciplinary cooperation and reciprocal reinforcement among the various social studies;

(2) The study of the structure, key concepts, methodology, and generalization in the various social studies;

(3) Experience with, and an understanding of, the approaches and materials of new social studies curriculum projects;

(4) The study of the contributions and roles of all racial, ethnic, and religious groups to American culture;

(5) Experience in the effective use of media resources to provide a variety of learning experiences for various levels of student experience and ability; and

(6) The study of current affairs and effectively analyzing, presenting, and discussing such affairs in the classroom. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-120. Speech communication.

A program shall provide for:

(a) The study of basic speech, including public speaking, speech organization, and speech fundamentals;

(b) The study of interpersonal communication or group discussion;

(c) The study of oral interpretation;

(d) The study of theatre, including acting, directing, stagecraft, and managing a drama program;

(e) The study of debate and forensics, including debate theory, persuasion, and directing debate and forensic activities;

(f) The study of mass communication, including broadcasting, film, and social influences of mass media;

(g) The study of the teaching of speech communication and dramatic arts; and

(h) Experiences in speech and dramatic arts. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-121. Drama (Theatre).

A program shall provide for the study of:

(a) Theatre as a social and aesthetic experience, a reflection of culture, including a broad view of the history of theatre and acquaintance with representative plays of past and present;

(b) Directing theatrical production with artistic integrity, which includes selection analysis, casting, conducting rehearsals, performance supervision, and all other elements of directing;

(c) Basic acting skills and techniques in order to promote, stimulate, and guide the efforts of the individual as well as the interpreting group, whether in a creative dramatic context or a cast in a theatrical production;

(d) The technical requirements of a theatrical production, including effective planning and execution of scenery, lights, make-up, sound, properties, costume, and special effects;

(e) Evaluating a production or activity and modifying and adapting goals and objectives in light of achievements and deficiencies;

(f) The function of theatre in the school at all grade levels and the place of theatre in everyday life;

(g) Designing and providing environments conducive to the development of creativity in the individual as well as a knowledge of potential achievements at different levels and the time needed to accomplish the objectives involved;

(h) Methodology for teaching theatre, content, and organization of course work; of the development of individual units of study; and of evaluation of student achievement and potential at various grade levels;

(i) Organizing an academic or non-academic production or program, including audience services within the context of the school time, facilities and monies, and to augment

existing facilities and materials in an order of significant priority;

(j) Promoting and publicizing an activity or production in order to gain the attention and support of the school and community in relationship to the development of appreciation of theatre in school and community audiences;

(k) Serving as a resource person within a school system in the development of facilities, and the preparation of classroom projects, assembly programs, or activities in which elements of theatre are found;

(l) Assisting in the organization of a comprehensive theatre or other fine arts curriculum including experiences in music, film, literature, art, and dance; and

(m) The dissemination of accurate information concerning, and educational and vocational counseling in, theatre arts and allied fields. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-122. Journalism.

A program shall provide for twelve (12) semester hours of credit in journalism. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-123. Psychology.

A program shall provide for twelve (12) semester hours of credit in psychology with at least six (6) semester hours of credit offered by a department of psychology. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-124. Programs for teachers developing qualifications in additional teaching fields.

(a) These programs shall be designed for teachers already holding a certificate, who desire to develop competencies in a different teaching field.

(b) These programs shall provide studies which are at least equivalent to those developed by programs approved as meeting the requirements of these regulations for programs in the teaching field as outlined in 91-1-82 *et seq.*

(c) When deemed necessary, laboratory experiences shall be provided under the jurisdiction of the preparing institution *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

ADVANCED PROGRAM REGULATIONS

91-1-125. Advanced program development, planning, and patterns.

(a) Responsibility for advanced study in education within an institution shall be centralized and vested in a single, specifically designated administrative unit.

(b) Provisions for communication, cooperation, and coordination shall be clearly stated in writing in institutions operating several programs. Data shall be available to indicate the objectives being served, the unique and cooperative program provisions, and the means of program evaluation. Evidence of such evaluation shall be provided to those persons or parties having a reason for such information. Those institutions offering both graduate and undergraduate programs shall maintain consistency in philosophy, principles, and objectives upon which teacher education programs are based.

(c) The course of study shall require preparation beyond that achieved in undergraduate education programs;

(d) An outline of each program shall give evidence of the provision for achieving the objectives of the program. When two or more related kinds of student objectives are served within one broad program, the provisions for achieving each should be made clear;

(e) Programs shall provide sufficient breadth of coverage to enable the student to develop supporting and related competencies and insights in addition to the major field study;

(f) Each advanced study and specialization program shall be supported by adequate resources of staff, equipment, special facilities, library, and general institutional backing to provide maximum quality in each program;

(g) Curriculum designed for the development of initial competence in teaching or in an area of educational specialization shall include a program of college-supervised practical experience in the functions for which the student is being prepared; this program shall be designed both to develop competence and to serve as a basis for evaluating the student's performance and for recommending appropriate certification or a master's degree; adequate time for both on-campus and off-campus experiences should be provided to meet these objectives;

(h) Each program shall have sufficient flexibility to permit adaptation to the individual backgrounds and objectives of the students; and

(i) Institutions shall be responsible to the State Department of Education for evaluating and recommending their graduate students with reference to their special competencies in terms of specific program objectives.

(j) The application of operational controls shall be such as to guarantee the integrity of each program and shall include:

(1) An advisory system for advanced study programs which reflects attention to individual student potentialities, utilizes all instructional resources, and recognizes the rapid growth of knowledge;

(2) Selective admission and retention procedures to maintain a quality of students in each program appropriate to its objectives;

(3) Student evaluation and degree requirements supporting the admission and selective retention procedures in harmony with program objectives and over and above general institutional requirements;

(4) Program evaluation procedures assuring continued professional appraisal and improvement;

(5) Residence requirements academically appropriate to the objectives of the programs in which they apply; and

(6) Internal provisions giving evidence of harmony between objectives and prerequisites, to the effect that such prerequisites and program provisions together shall form a consistent and interrelated whole. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-126. Advanced programs for certified teachers.

(a) Admission to advanced programs in education shall be open to persons who already hold a valid certificate. The emphasis, in both content and rigor, shall be on advanced study.

(b) The content of such programs shall provide for breadth in the field, detailed study of one or more specialized aspects of the field, and access to new research and developments. This applies to programs in subject fields, or professional education.

(c) Learning procedures shall be appropriate to the competence of students and to their growing orientation to the area of specialization. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-127. Supervisors.

(a) A program shall have written criteria for admission which shall include three (3) years accredited experiences in the schools.

(b) A program shall provide for:

(1) Advanced study of the role of the school in our culture, with emphasis on how to focus the resources of the school on recognized social concerns;

(2) Advanced study of recent research and new developments in the area to be supervised;

(3) The study of principles and practices in curriculum development and interpreting this development for others;

(4) The study of learning theory and the application of such theory to the improvement of teaching;

(5) The study of school supervision, with emphasis on individual and group processes; and

(6) Supervised experiences in schools to provide an opportunity to:

(A) Observe how supervisors discharge supervisory duties;

(B) Acquire knowledge of essentials in successful school supervision;

(C) Acquire theoretical understandings of successful school supervisory practices;

(D) Learn about school organization and the coordination of various aspects of school programs; and

(E) Acquire supervisory competence through practice carefully assessed by administrative or supervisory personnel. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-128. Building administrators.

(a) A program shall be designed to use selection, retention, and final evaluation procedures which identify candidates possessing the qualities of leadership, scholarship, and human relations skills and insights necessary for the effective selection, and continued development, of personnel.

(b) A program shall have written criteria for admission, which shall include at least two (2) years teaching experience in the schools at the level at which endorsement is sought.

(c) A program shall provide for:

(1) The study of administration of educational programs, administration of funds, personnel administration and evaluation, and continuing staff development;

(2) The study of a broad range of learning experiences and an understanding of the interrelationships involved;

(3) The study of administrative and supervisory knowledge and skills;

(4) The study of group dynamics and curricular improvements;

(5) The study of the particular rights, responsibilities, and ethics inherent in professional education service;

(6) The study of school-community relations;

(7) The study of the interrelationship of the various disciplines;

(8) The study of school law;

(9) Research and development with specific application to school programs and administration;

(10) The study of individualizing programs of study and experience;

(11) Supervised off-campus practicum during the first year on the job;

(12) The study of learning theory and competence in applying such theory to the evaluation and improvement of learning and teaching;

(13) The study of the crucial and dynamic role of schools in our culture; and

(14) Study on how to focus the resources of a school on recognized social concerns. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-129. District school administrators.

(a) A program shall be designed to use selection, retention, and final evaluation procedures which identify candidates who possess qualities of leadership, scholarship, and human relations skills and insights necessary for the effective selection, and continued development, of personnel.

(b) A program shall have written criteria for admission which shall include at least three (3) years professional experiences in schools.

(c) A program shall provide for:

(1) The study of administration of educational programs, administration of funds and facilities, personnel administration and evaluation, and continuing staff development;

(2) The study of such administrative processes as: discovering, diagnosing, goal setting, planning, decision making, establishing priorities, organizing, delegating, communicating, and evaluating;

(3) Experience in the crucial and dynamic role of a school in our culture;

(4) Study on how to focus the resources of a school on recognized social concerns;

(5) Study in the following areas:

(A) The learner and the learning process;

(B) Curriculum development;

(C) School organization and operation;

(D) Supervision of professional and non-professional personnel;

(E) School board relationships, school law, professional personnel responsibilities, negotiations, school finance, and public relations;

(F) The social and behavioral sciences;
(G) Performing and interpreting research on school programming and administration;
(H) Developing school programs and innovative administrative procedures; and
(I) Dealing with school-community needs; and
(6) A supervised off-campus practicum during the first year on the job which aids in integrating theory and effective school practices. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-130. Vocational-technical school administrators' programs.

Such programs shall provide the same education requirements as are specified for building administrators in 91-1-128, plus provide additional education in the field of vocational education and related areas. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-131. School counselors.

(a) The program shall have written criteria for admission.
(b) A program shall provide for:
(1) The study of the philosophy, organization, and professional activities related to the practice of school counseling;
(2) The study of, and experience with, referral agencies and other services outside the school setting;
(3) The study of the individual, including the dynamics of human behavior;
(4) The study of educational philosophies and school curriculum patterns;
(5) The study of family relationships, societal forces, and cultural changes, with particular reference to sex-equity and socio-economic, ethnic, and racial groups;
(6) Study in the following areas:
(A) Aptitude, interest, and educational assessment;
(B) Individual and group counseling;
(C) Group processes;
(D) Assisting students in developing career planning decision-making skills (vocational and educational);
(E) Assisting students in developing personal and social decision-making skills;
(F) Placement and follow-up;
(G) Planning, implementing, administrating, and evaluating counseling programs;
(H) Performing, interpreting, and utilizing educational research; and
(I) Planning and implementing a developmental guidance curriculum;
(7) Supervised laboratory and practicum experiences in a school setting to:
(A) Work effectively with pupils, teachers, parents, and the community,
(B) Practice guidance and counseling methods and techniques;
(C) Observe how the duties of a school counselor are discharged; and
(D) Perform the duties of a guidance counselor; and
(8) Separate and distinct counseling experiences at the appropriate level(s) of preparation. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-132. School psychologists.

(a) Institutions shall have written criteria:
(1) Requiring subjective and objective data for admission to a school psychology program;
(2) For the evaluation of candidates to insure that they possess the personal characteristics and academic competencies appropriate to the requirements of their future roles as practicing school psychologists; and
(3) For evaluating school psychologists who have been graduated from the institution and using the results of such evaluation to develop and improve the school psychologists' program.
(b) An institution shall require that the department responsible for the school psychology training program has a cooperative relationship with other departments in the educational and behavioral sciences.
(c) A program shall provide for:
(1) Study in regard to the organization, administration, and operation of elementary and secondary schools; the major roles of the personnel employed in public schools; and curriculum development at all grade levels;
(2) The study of psychological and psychoeducational assessment; in individual and group prescriptive programming procedures, reporting, consulting, and counseling; and in conducting and interpreting research;
(3) Experience in laboratory and clinical practicums. A significant portion of the practicum experiences shall be in schools with school-related problems under the supervision of qualified personnel from an institution and a cooperating school; and
(4) Experience in an internship in school psychology in school systems under the supervision of qualified personnel from an institution and the cooperating school.
(d) Provisional endorsement.
(1) If a person needs fifteen (15) or less semester hours to complete a program which meets the requirements of this regulation, and has completed the practicum required in paragraph (c)(3) hereof, the person, upon recommendation of the teacher education institution, may be granted a provisional school psychologist endorsement.
(2) The school psychologist provisional endorsement shall be valid for one (1) year from the date of its issuance, but may be renewed yearly for a maximum of two (2) additional years, if the applicant demonstrates continued progress toward fulfilling the requirements for full endorsement, with at least five (5) semester hours of additional credit received in the preceding year. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-133. Teachers of the gifted.

(a) A full endorsement for teachers of the gifted shall require that the applicant:

(1) Holds a Kansas teaching certificate valid at the level of instruction. A supervised practicum or internship in the gifted may be substituted for the directed teaching requirement. The elementary content and method requirements for elementary or K-12 endorsement may be met with the requirements of this regulation. A person having a special education endorsement who qualifies under this regulation shall work only in the area of exceptionality for which he or she meets the requirements, and nothing contained in this regulation shall entitle the applicant to a regular elementary self-contained classroom endorsement;

(2) Have at least nine (9) semester hours of credit prescribed by the recommending teacher education institution in courses leading to competency in:

(A) An understanding of exceptional children and of the field of special education;

(B) An understanding of the home, school, and community relations of exceptional children;

(C) Knowledge and skill in the techniques of counseling and interviewing with special application to working with parents of exceptional children; and

(D) An understanding of the role of special education personnel in the total program of educational, medical, psychological, and welfare services in the community and sufficient background to receive and to use confidential information from these sources;

(3) Have one (1) year's accredited experience in a position assigned as a full-time certified teacher in a regular education classroom;

(4) Have completed the following:

(A) Nine (9) semester hours of graduate credit including credits or competency equivalent in human growth and development; and educational tests and measurements. Additional hours may be elected from educational psychology and psychology of learning and instruction; and

(B) Twelve (12) semester hours of graduate credit in gifted education, including credits or competency equivalent in the nature and needs of the gifted; educational planning for the gifted; and a supervised practicum;

(5) Be recommended by the parent institution; and

(6) Have completed one (1) school year's successful employment in a paid, full-time professional position as a teacher of the gifted on the basis of a provisional endorsement.

(b) Provisional endorsement.

(1) Upon recommendation of the teacher education institution, a provisional endorsement to teach the gifted shall be granted to a person who has:

(A) One (1) year's accredited experience in a position assigned as a full-time certified teacher in a regular education classroom; and

(B) Nine (9) semester hours of graduate credit in the nature and needs of the gifted, education planning for the gifted, supervised practicum for the gifted, and can present evidence of acceptance and enrollment in an approved program in gifted education.

(2) A provisional endorsement to teach the gifted shall be valid for one (1) year from the date of its issuance, but may be renewed annually for a maximum of four (4) years, if the applicant demonstrates continued progress toward fulfilling the requirements for a full endorsement to teach the gifted. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-134. Hearing impaired.

(a) A program shall provide for:

(1) Study in the management of pupils with speech and hearing disorders, including diagnosis and evaluation, therapeutic methods, and materials;

(2) Study in audiometry and hearing rehabilitation, including studies in hearing problems and testing of hearing;

(3) Experience in auditory training and speech reading, speech for the acoustically handicapped, sign language, and working with the deaf;

(4) Experience in observing procedures of diagnosis and case management by qualified clinicians;

(5) Training to develop therapeutic skills and judgment;

(6) Opportunities to perform therapeutic services under supervision; and

(7) A minimum of three hundred (300) clock hours in clinical practicum, three-fourths (3/4) of which shall be in group instruction.

(b) Provisional endorsement.

(1) Upon the recommendation of the teacher education institution, a person shall be granted a provisional endorsement to teach the hearing impaired if the person has completed the study, and has the experience, required in paragraphs (2), (3), (4) and (7) of subsection (a).

(2) A provisional endorsement may be extended yearly, for a maximum period of two (2) years, upon the applicant demonstrating continued progress toward completing the program required for full endorsement to teach the hearing impaired. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-135. Communicative disorders.

A program shall provide for:

(a) The study of normal speech, typical and common speech defects, and basic techniques for the prevention and correction of such defects;

(b) The study of the etiology and treatment of the more severe speech deviations, such as articulation, stuttering, voice, organic, and symbolization disorders;

(c) The study of phonetics and language development;

(d) The study of physiological, psychological, and social foundations of speech and hearing disorders, including anatomy, physiology, and the function of auditory and speech mechanisms;

(e) The study of audiometry, speech reading, and speech for the acoustically impaired;

(f) Experience in observing procedures of diagnosis and case management by qualified correctionists;

(g) Supervised experience with the equipment essential for the conduct of speech correction; and

(h) A minimum of two hundred seventy-five (275) clock hours of supervised clinical practice, of which one-fourth (1/4) shall be in group therapy. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-136. Teachers of the severely multiply handicapped, including the deaf-blind.

(a) A full endorsement to teach the severely multiply handicapped shall require that the applicant:

(1) Hold a certificate issued by the state board valid at either the elementary or secondary level, or both, except that a supervised practicum or internship in severely multiply handicapped may be substituted for the directed teaching requirement. The elementary content and method requirements for the applicant for the K-12 may be met with the requirements of this regulation. Completion of K.A.R. 91-1-52 shall not be required for endorsement under this regulation. A person having a special education endorsement who qualifies under this regulation shall work only in the area of exceptionality for which he or she meets the requirements, and nothing contained in this regulation shall entitle the applicant to a regular elementary self-contained classroom endorsement;

(2) Have at least eight (8) semester hours of credit prescribed by the recommending teacher education institution in courses leading to competency in:

(A) An understanding of exceptional children and of the field of special education;

(B) An understanding of the home, school, and community relations of exceptional children;

(C) Knowledge and skill in the techniques of counseling and interviewing with special application to working with parents of exceptional children; and

(D) An understanding of the role of special education personnel in the total program of educational, medical, psychological, and welfare services in the community and sufficient background to receive and to use confidential information from these sources;

(3) Have a baccalaureate degree in education, child or human development, early childhood, or comparable field;

(4) Have one (1) academic year of accredited experience as a paid full-time professional special education teacher and a written recommendation from the applicant's supervisor;

(5) Have eight (8) semester hours of graduate credit in course work and practicum experiences in the following areas:

(A) Measurement,

(B) Language development,

(C) Social development,

(D) Motor development, and

(E) Cognitive development;

(6) Have ten (10) semester hours of graduate credit in courses and practicum experiences in the following areas:

(A) Mental retardation, biological aspects of retarded development, and related research;

(B) Classroom organization for classes of severely multiply handicapped students;

(C) Curriculum development, including methods and materials for severely multiply handicapped students; and

(D) Vocational training for severely multiply handicapped students; and

(7) Have a minimum of three hundred (300) clock hours of supervised teaching of severely multiply handicapped students.

(b) Provisional endorsement.

(1) Upon the recommendation of the teacher education institution, a person shall be granted a provisional endorsement yearly, for a maximum period of five (5) years, if the person:

(A) Has a baccalaureate degree in education, child or human development, early childhood, or comparable field;

(B) Presents a program to be completed in a teacher education institution which meets state board approval, to fulfill the requirements for a severely multiply handicapped endorsement;

(C) Meets one (1) of the following:

(i) Is fully endorsed in a related area of special education, such as mental retardation, physically handicapped, emotional disturbance, deaf or hearing impaired or visually impaired;

(ii) Has one (1) year's successful experience in an educational setting with severely multiply handicapped students as evidenced by a letter of recommendation from the applicant's supervisor;

(iii) Has six (6) semester hours of credit in the area of special education including three (3) semester hours in psychology of exceptional children, and three (3) semester hours elected from paragraph (a)(6) of this regulation; or

(iv) Has six (6) semester hours of credit from specific severely multiply handicapped courses; and

(D) Has been in attendance at required inservice programs concerning the teaching of the severely multiply handicapped offered by the state department of education and shows progress toward fulfilling the requirements for a full endorsement to teach the severely multiply handicapped.

(2) Those persons provisionally endorsed under this regulation prior to May 1, 1982, shall meet the requirements for full endorsement by May 1, 1985.

(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)

91-1-137. School audiologist.

A full endorsement shall require that the applicant:

(a) Hold a certificate issued by the state board valid at either the elementary or secondary level, or both, except that a supervised practicum or internship in school audiology may be substituted for the directed teaching requirement. The elementary content and method requirements for the applicant for the K-12 endorsement may be met with the requirements of this regulation. A person having a special education endorsement who qualifies under this regulation shall work only in the area of exceptionality for which he or she meets the requirements, and nothing contained in this regulation shall entitle the applicant to a regular elementary self-contained classroom endorsement;

(b) Have at least eight (8) semester hours of credit prescribed by the recommending teacher education institution in courses leading to competency in:

(1) An understanding of exceptional children and of the field of special education;

(2) An understanding of the home, school, and community relations of exceptional children;

(3) Knowledge and skill in the techniques of counseling and interviewing with special application to working with parents of exceptional children; and

(4) An understanding of the role of special education personnel in the total program of educational, medical, psychological, and welfare services in the community and sufficient background to receive and to use confidential information from these sources; and

(c) Have sixty (60) semester hours of credit in professional training, thirty (30) of which shall be graduate hours and shall include a master's degree or its equivalent in audiology, to be distributed as follows:

(1) Eighteen (18) semester hours of credit focusing on the normal development and use of speech, hearing, and languages;

(2) Forty-two (42) semester hours of credit focusing on the management of speech, hearing, and language disorders, including:

(A) No more than six (6) semester hours of academic credit for clinical practice;

(B) Two hundred seventy-five (275) clock hours of supervised clinical practice shall be required. These may be accumulated as part of the six (6) semester hours in paragraphs (d)(2)(A) of this regulation. This requirement may be met by completion of subsection (f) of 91-1-80; and

(C) Twenty-four (24) semester hours, not including credit for thesis or dissertation, in courses in audiology or deaf education. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-138. School social workers.

A program shall provide for:

(a) Study in regard to the role and function of a school social worker, including his or her relationship with other professional school personnel and community organizations and agencies;

(b) The study of, and experience in, the following:

(1) Social and emotional assessments,

(2) Counseling and consultation,

(3) Social case work,

(4) Family dynamics,

(5) School staff cooperation and communication, and

(6) Community resources and social work agencies;

(c) The study of education as an institution and its relation to the community; understanding of current developments in the field of knowledge affecting the school curriculum, curriculum development, and educational supervision; and knowledge of school law and legal provisions pertaining to child welfare;

(d) The study of child growth and development and increased understandings of principles and developments concerning the learner and the learning process;

(e) The study of the causes and effects of stress, disability, disease, and deprivation, including neglect and abuse, on human behavior and development;

(f) Experience in performing and interpreting research, with specific application to community, family, and pupil problems confronting a school social worker;

(g) The study of the school as a major institution of our society with emphasis on the role of a social worker as it relates to skills in organizational development, conflict management and resolution, change agent role, and systems analysis;

(h) Two hundred (200) clock hours in supervised case work experience, part of which shall be in a public school situation. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-139. Programs for other educational specialists.

Any program in an educational speciality shall provide for:

(a) Study of the major developments in the area of speciality;

(b) The study of principles and developments concerning the learner and the learning process, with specific application to the speciality involved;

(c) The study of developments affecting the role of the school in our culture;

(d) The study of and experience in curriculum development, supervision, and school administration, with particular reference to the speciality involved;

(e) The study of the principles and developments affecting the speciality and a competence in the professional discharge of the responsibilities, including:

(1) Role and concepts,

(2) Special techniques,

(3) Organization and administration, and

(4) Cooperative relationships; and

(f) Supervised laboratory experiences which provide opportunities for:

(1) Observing how the duties of such specialists are discharged;

(2) Gaining knowledge of the essentials in successful promotion of the particular specialization under consideration;

(3) Acquiring theoretical understanding of successful practices in the specialization under study;

(4) Learning important aspects of the school program related to the particular specialization; and

(5) Acquiring the requisite competencies through carefully assessed practice. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982, (permanent) May 1, 1982.)*

91-1-140. Reading specialists.

A program shall provide for:

(a) The study of the learner and of the learning process, with specific application to reading;

(b) Experience in working effectively with children and youth in developing reading skills, and diagnosing and correcting reading disabilities;

(c) A supervised practicum with children and youth in developmental, corrective, and remedial reading instruction;

(d) Experience in diagnosing reading problems of exceptional students and assigning appropriate instruction;

(e) The study of the techniques and materials used in reading instruction;

(f) The study of, and experience in, the following:

(1) Developing staff understanding and support of the reading program, including the role of the content teacher in reading instruction;

(2) Organizing and developing community support for a reading program; and

(3) Organizing, managing, and evaluating a reading program for all children; and

(g) At least two (2) years teaching experience in the schools. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-141. Innovative and experimental programs.

(a) Any institution desiring to offer an innovative or experimental program shall make a written request to the state board for the approval of the program. The request shall include the assumptions, rationale, and objectives upon which the proposed program is based.

(b) Each program shall be based upon a statement of the purpose and objectives of teaching in this area of the public school curriculum and upon a well-formulated statement of the nature of the public school program that is needed to accomplish these objectives. These statements shall be prepared cooperatively by the agencies concerned with teacher education, be based on analyses of current practices and trends in this field of the public school curriculum, and be available in writing.

(c) Each program shall include a clearly formulated statement of the competencies needed by teachers in this area of the public school curriculum. These competencies shall include the required attitudes, knowledge, judgement, understanding, and skills necessary for a beginning teacher. This statement of competencies shall be available in writing and be based upon the purpose and objectives of the program.

(d) The administrative structure of the program shall be such that responsibility for the program is vested in the preparing institution.

An institution which accepts responsibility for the education of teachers shall establish and designate the appropriate division, school, college, or department within the institution to act within the framework of general institutional policies on all matters relating to such programs.

(e) An experimental program shall include a description of the process by which personnel will be prepared, provision for keeping records of students' progress in the program, and arrangements for systematic review of the process at stated intervals, by representatives of both the institution and the state board.

(f) A program shall be supported by identified human and physical resources. The continuing availability of the resources shall be assured for the duration of the program. Any resources not under the control of the teacher education institution shall be outlined and confirmed by the controlling agency.

(g) An innovative-experimental program shall include a timetable which sets forth a starting and termination date for the program as follows:

(1) The sequence of activities that will occur;

(2) The anticipated schedule of evaluative check points;

(3) Identification of competencies to be completed by the students; and

(4) Provision for program design changes at selected intervals in the program.

The timetable shall give the approximate dates on which periodic program reports are to be submitted to the appropriate institutional officials and to the state board.

(h) An experimental program shall provide for continuing evaluation with definite provisions for performance criteria and for follow-up, at specified intervals. The evaluation plan must include definition and specification of the kinds of evidence that will be gathered and reported. Evaluation shall provide information to identify areas in the programs that need strengthening and to suggest new directions for program development.

(i) Types of programs. "Innovative and experimental programs" shall include, but not be limited to, programs designed to:

(1) Develop new approaches, new arrangements, or new contexts for the preparation of school personnel;

(2) Prepare school personnel for new types of positions that are emerging on the educational scene;

(3) Meet the special needs of particular segments of our society, including:

(A) Urban education;

(B) Correctional education;

(C) Bilingual education;

(D) Education of socio-economically disadvantaged, rural, and urban;

(E) Minority group education; or

(F) Adult education; and

(4) Develop specific curricular areas for which recognized standards have not been developed, including:

(A) Career education;

(B) Environmental education;

(C) Drug abuse education; and

(D) Aerospace education. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-142. Standards for approving competency-based or performance-based programs.

(a) An institution shall develop and adopt, for each preparation program, a written statement of "program exit competencies" that relate to the entry-level professional role. These competencies shall include all the criteria prescribed in 91-1-79, 91-1-80, and 91-1-81.

(b) An institution shall provide a program design:

(1) Relating the competencies to modules, subcourses, or courses;

(2) Listing the learning activities involved; and

(3) Specifying the assessment techniques used to verify the attainment of these competencies.

(c) An instiution shall formally assess follow-up data to determine the relationship between the exit competencies and initial professional role performance. Such assessment shall be the basis for continuous program development.

(d) An institution's performance in developing and verifying a candidate's role competency and in collecting and using follow-up data shall be determined by an on-site evaluation team designated by the state board. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

91-1-143. Superseding Regulations.

Regulations numbered 91-1-26 through 91-1-142, promulgated by the State Board of Education pursuant to the authority of Article 6, Section 2(a) of the Kansas Constitution, supersede K.A.R. 91-1-1a through 91-1-25, inclusive. *(Authorized by Article 6, Section 2(a) of the Kansas Constitution; effective (temporary) January 8, 1982; (permanent) May 1, 1982.)*

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The social security number appears on each teacher's certificate. It is very important to keep a correct record of this number and to include it in any communication concerning the teacher.

Code numbers on the certificate identify the level and subjects a teacher is qualified to teach.

Subject and field codes may be added only if the applicant meets state adopted requirements and is recommended by the parent institution.

ENDORSEMENTS

LEVEL

EC	Early Childhood
K-9	Elementary School
ML	Middle Level (5-9)
7-9	Junior High
7-12	Secondary
PS	Post Secondary

ADMINISTRATION

3001	Superintendent
3002	High School Principal
3009	Elementary Principal
3014	Vocational-Technical School Administrator
3017	Director of Vocational Education
3019	Administrator, Special Education

SUPERVISION

2901	Supervisor - School Psychology
2902	Supervisor - School Social Work
2903	Supervisor - Mentally Retarded
2905	Supervisor - Speech/Hearing
2906	Supervisor - Learning Disabled
2907	Supervisor - Personal and Social Adjustment
2908	Supervisor - Physically Impaired
2910	Supervisor - Visually Impaired
2912	Supervisor - Gifted
2913	Supervisor - Homebound
2914	Supervisor - Severely Multiply Handicapped
4001	Supervisor - Agriculture
4002	Supervisor - Art
4003	Supervisor - Business Education
4005	Supervisor - Language Arts
4006	Supervisor - Foreign Language
4008	Supervisor - Physical Education
4009	Supervisor - Home Economics
4010	Supervisor - Industrial Arts
4011	Supervisor - Mathematics
4012	Supervisor - Music
4013	Supervisor - Natural Science
4015	Supervisor - Social Studies
4016	Supervisor - School Counselor
4017	Supervisor - Library Media
4018	Supervisor - Elementary
4020	Supervisor - School Nurse
4041	Supervisor - Reading Specialist
170000	Supervisor - Vocational

SUPPORT PERSONNEL

LIBRARY MEDIA

2024	Library Media

SCHOOL COUNSELOR

2005	School Counselor, Secondary
2006	School Counselor, Elementary

SCHOOL NURSE

2006	Provisional School Nurse
2007	Standard School Nurse
2008	Substitute School Nurse

SCHOOL PSYCHOLOGIST

1901	School Psychologist

SCHOOL SOCIAL WORKER

1902	School Social Worker

TEACHING ENDORSEMENTS

AEROSPACE EDUCATION

0822	Aerospace Education

AGRICULTURE (Non-Vocational)

0100	Agriculture Junior High
0110	Agriculture

AGRICULTURE (Vocational)

010100	Vocational Agriculture
010101	Occupational/Coordinator
010200	Agricultural Supplies/Services
010300	Agricultural Mechanics
010400	Agricultural Processes
010500	Ornamental Horticulture
010600	Agricultural Resources
010700	Forestry

APPLIED MUSIC

2101	Accordian
2102	Brass
2103	Electronic
2104	Guitar
2105	Organ
2106	Percussion
2107	Piano
2108	String
2109	Voice
2110	Woodwind

ART

0200	Art Junior High
0201	Art

BILINGUAL/MULTICULTURAL EDUCATION

6055	Bilingual/Multicultural Education

BUSINESS EDUCATION

0300	Business Education Junior High
0301	Bookkeeping
0311	Business Law
0331	General Business
0341	Shorthand
0351	Typing
0361	Office Practice
0371	Business Economics

DATA PROCESSING

0321	Data Processing

DRIVER EDUCATION

0821	Driver Education

EARLY CHILDHOOD

6087	Early Childhood

ELEMENTARY

1800	Elementary

ENGLISH LANGUAGE ARTS

0500	Language Arts Junior High
0501	Composition/Literature
0521	Journalism
0551	Speech/Theatre Arts
0571	Speech
0581	Drama
0591	English as a Second Language

FOREIGN LANGUAGE

0600	Foreign Language Junior High
0601	French
0611	German
0621	Latin
0631	Russian
0641	Spanish
0651	Other Foreign Language

HOME ECONOMICS (Non-vocational)

0900	Home Economics Junior High
0910	Home Economics

HOME ECONOMICS (Vocational)

090101 Vocational Home Economics
090200 Occupational/Coordinator

INDUSTRIAL ARTS

1000 Industrial Arts Junior High
1011 General Shop
1021 Drafting
1031 Electricity
1041 Graphic Arts
1051 Metals
1061 Plastics
1071 Power Mechanics
1081 Wood

JUNIOR R.O.T.C.

0831 Junior R.O.T.C.

MATHEMATICS

1100 Mathematics Junior High
1121 Mathematics

MUSIC

1200 Music Junior High
1211 Instrumental Music
1221 Vocal Music
1251 Fundamentals Music
1241 Special Music Education

NATURAL SCIENCE

1300 Science Junior High
1304 Aeronautics
1311 Biology
1321 Chemistry
1331 Physics
1341 General Science
1361 Botany
1371 Zoology
1381 Earth-Space Science
1391 Physical Science

PHYSICAL EDUCATION

0800 Physical Education Junior High
0801 Physical Education
0802 Health

PSYCHOLOGY

1581 Psychology

READING

0541 Reading Specialist

SOCIAL STUDIES

1500 Social Studies Junior High
1511 American History
1521 Political Science/Government
1531 Economics
1541 Sociology
1551 Geography
1561 World History
1571 Philosophy
1591 Anthropology
1599 Comprehensive Social Studies

SPECIAL EDUCATION

1901 School Psychologist
1902 School Social Worker
1903 Educable Mentally Retarded
1904 Trainable Mentally Retarded
1905 Speech/Language Clinician
1906 Learning Disabled
1907 Personal and Social Adjustment
1908 Physically Impaired
1910 Visually Impaired
1911 Hearing Impaired
1912 Gifted
1913 Homebound
1914 Severely Multiply Handicapped
1916 School Audiologist
1918 Early Childhood Handicapped

SPECIAL INSTRUCTIONAL PROGRAM

6066 Special Instructional Program

SUBSTITUTE

6077 Substitute Teacher

VOCATIONAL TEACHING ENDORSEMENTS

AGRICULTURE

010100 Vocational Agriculture
010101 Occupational/Coordinator
010200 Agricultural Supplies/Services
010300 Agricultural Mechanics
010400 Agricultural Processes
010500 Ornamental Horticulture
010600 Agricultural Resources
010700 Forestry

DISTRIBUTIVE EDUCATION

040000 Distributive Education

EXEMPLARY AND SPECIAL NEEDS

240000 Special Vocational Programs

HEALTH OCCUPATIONS

070049 Health Occupations (Career Exploration)
070050 Health Occupations Coordinator
070101 Dental Assistant
070102 Dental Hygienist
070105 Dental Laboratory Technician
070203 Medical Laboratory Technician
070301 Associate Degree Nurse
070302 Practical Nurse
070303 Nursing Assistant
070401 Occupational Therapy Technician
070402 Physical Therapy Assistant
070413 Recreation Therapy Technician
070421 Dietetic Assistant
070423 Dietetic Technician
070501 Radiologic Technologist
070603 Optometrist Assistant
070701 Environmental Health Assistant
070703 Sanitarian Assistant
070705 Environmental Health Technician
070707 Sanitarian Technician
070801 Mental Health Technician
070802 Mental Health Assistant
070903 Inhalation Therapy Technician
070907 Medical Emergency Technician
070908 Nursing Home Administrator
070909 Mortuary Science Technician
070921 Medical Records Secretary
070922 Medical Records Technician
070925 EMIC

HOME ECONOMICS (Vocational)

090101 Vocational Home Economics
090200 Occupational/Coordinator

INDUSTRIAL SERVICES

172601 Barbering
171100 Building Maintenance
172602 Cosmetology
171402 Electrical Lineman (Job Training and Safety)
171401 Electrical Power and Distribution
172801 Firemanship Training
172802 Law Enforcement
171700 Industrial Safety
171701 Industrial Supervision and Foremanship

OFFICE OCCUPATIONS

140000 Office Occupations
140200 Data Processing

ORIENTATION AND EXPLORATION

175100 World of Construction
175200 World of Manufacturing
175300 Materials and Processes
175400 Visual Communications
175500 Power and Energy

SPECIAL PROGRAMS (Vocational)

179704 Combination Cooperative Programs (CCVEP)
179905 Cooperative Industrial Training
179908 Industrial Skills
160199 Related Instructors
179905 Special Trades (Cooperative)

TECHNICAL

161599 Broadcasting
160103 Building Construction Technology
160106 Civil Technology
160599 Communication Technology
160110 Environmental Control (Water and Waste Water)
160108 Electronic Technology
160602 Fire Technology
160112 Instrumentation Technology
160113 Mechanical Technology
160605 Police Science

TRADES

170199 Air Conditioning and Refrigeration
170401 Air Frame and Power Plant
170403 Air Traffic Control
170200 Appliance Repair and Service
170501 Auto Body Repair
170302 Auto Mechanic
170303 Automotive Speciality
170399 Auto, Other
170499 Avionics
171004 Bricklaying
170600 Business Machines Repair
173601 Cabinet Making and Mill Work
171001 Carpentry-Building Trades
170700 Commercial and Artist Paste-up
173100 Cycle and Small Engine Repair
171200 Diesel Mechanic
171300 Drafting
171400 Electricity
171500 Electronics
171003 Heavy Equipment Operator
172301 Machine Operator (Production)
172302 Machine Shop
172303 Machine Tool
172399 Machinist (Automotive)
172305 Metal Fabrication
171005 Painting and Decorating
170900 Photography
172700 Plastics
171007 Plumbing
171900 Printing
171503 Radio and TV Repair
171901 Reprographics
173402 Shoe Repair
179900 Truck Driving
172506 Welding

VOCATIONAL GUIDANCE

045108 Vocational Guidance

Accredited Colleges and Universities

Kansas Universities

Emporia State University, Emporia
Fort Hays State University, Hays
Kansas State University, Manhattan
Pittsburg State University, Pittsburg
University of Kansas, Lawrence
Wichita State University, Wichita

Municipal Universities

Washburn University, Topeka

Independent Colleges and Universities

Baker University, Baldwin
Benedictine College, Atchison
Bethany College, Lindsborg
Bethel College, Newton
Friends University, Wichita
Kansas Newman College, Wichita
Kansas Wesleyan University, Salina
Marymount College, Salina
McPherson College, McPherson
Mid America Nazarene College, Olathe
Ottawa Univerity, Ottawa
Saint Mary College, Leavenworth
Saint Mary of the Plains College, Dodge City
Southwestern College, Winfield
Sterling College, Sterling
Tabor College, Hillsboro

Community Colleges

Allen County Community College, Iola
Barton County Community College, Great Bend
Butler County Community College, El Dorado
Cloud County Community College, Concordia
Coffeyville Community College, Coffeyville
Colby Community College, Colby
Cowley County Community College, Arkansas City
Fort Scott Community College, Fort Scott
Garden City Community College, Garden City
Haskell Indian Junior College, Lawrence
Highland Community College, Highland
Hutchinson Community College, Hutchinson
Independence Community College, Independence
Johnson County Community College, Overland Park
Kansas City, Kansas Community College, Kansas City
Labette Community College, Parsons
Neosho County Community College, Chanute
Pratt Community College, Pratt
Seward County Community College, Liberal

Two-Year Colleges

Central College, McPherson
Donnelly College, Kansas City
Hesston Colelge, Hesston
St. John's College, Winfield